

REQUEST FOR QUOTATION FOR GOODS AND SERVICES



PM

**ONDERSTEPOORT BIOLOGICAL PRODUCTS LTD
PRIVATE BAG X7, ONDERSTEPOORT 0110**

From: Supply Chain Department
Date: Jul 07 2026
Tel: 012 522 1500
Fax: N/A
Email: purchasing@obpvaccines.co.za

To:
Supplier:
Tel:
Fax:
Email:

Kindly provide the quotation for the following: RFQ/OBP099/2026/27

Compulsory Document Requirements	Yes/No
Provide proof of previous supply of the service/items being requested or similar in the past 24 months (stamped/signed Invoices or Delivery note or Reference Letters - must be signed with contact details). Must be a minimum of 2 provided	
Detailed specifications / Catalogue / COA / Data sheet of the item/s to be provided	

Evaluation of Price and Preference

All Bids will be evaluated on a points system based on weighted average score for Price and Preference as per Preferential Procurement Framework Act of 2000 (Act 5 of 2000).

Preference Point allocation – 80/20

Price / Preference	Weighting percentage
Preference:	20%
Price:	80 %
Total must equal:	100%

OBP Onderstepoort Biological Products will award preference points as follows: Specific Goal	Points	Evidence required	Yes/No
Historically disadvantaged by unfair discrimination on the basis of Race	10	A valid BBBEE Certificate showing at least 51% black ownership	
Historically disadvantaged by unfair discrimination on the basis of Gender (women)	8	A valid BBBEE Certificate showing at least 30% women ownership	
Historically disadvantaged by unfair discrimination on the basis of disability	2	A doctor's note confirming disability, confirmation of disability from the Department of Labour, BEE certificate or equivalent confirmation.	
Total points	20		

NB: Please note that if any of the above requirements is not submitted with the quote it will be an immediate disqualification.

TO APPOINT A SUPPLIER TO PROVIDE THE FOLLOWING ITEM/S OR SERVICE AS PER SCOPE BELOW.

Quantity	Product/Item Code	Specification
1 X 5Litre	Z2 Coulter Counter Reagents and Calibration solution	<p>This specifications defines Reagent packs for the Beckman Coulter Z2 Coulter Counter essential consumables.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Iso flow II Diluent <input type="checkbox"/> Formulation compatible with Beckman Coulter impedance technology <input type="checkbox"/> Electrolyte solution compatible with Z <input type="checkbox"/> Balanced electrolyte solution with stable conductivity suitable for cell sizing/counting <input type="checkbox"/> Non-hemolytic, non-toxic, free of particulate contaminants <input type="checkbox"/> Supplied in ready-to-use format <input type="checkbox"/> Performance: <input type="checkbox"/> Conductivity and osmolality suitable for animal cell suspensions <input type="checkbox"/> Validated for use with Z2 Coulter Counter <input type="checkbox"/> Aperture Diameter of (100µm) <input type="checkbox"/> Packaging/Volume: <input type="checkbox"/> 5 L / bottle <input type="checkbox"/> Performance: <input type="checkbox"/> Demonstrated complete Cell lysis in standard dilutions <input type="checkbox"/> Minimal cell debris post-lysis for reliable counts <input type="checkbox"/> Coulter Cleaning Solution <input type="checkbox"/> Chemically formulated for safe cleaning of apertures and fluid lines <input type="checkbox"/> Compatible with plastic/metal components of the Z2 syste <input type="checkbox"/> Non-abrasive, non-corrosive <input type="checkbox"/> Removes debris, salts, and biological residue <input type="checkbox"/> Packaging/Volume Options: <input type="checkbox"/> Packaging/Volum <input type="checkbox"/> 5 L / bottle <input type="checkbox"/> Performance: <input type="checkbox"/> Effective for routine flush and deep-clean cycles <input type="checkbox"/> Does not affect future sample integrity <input type="checkbox"/> Calibration Standards (Latex Beads) <input type="checkbox"/> Bead Types: <input type="checkbox"/> Monodisperse latex microspheres of known diameters <input type="checkbox"/> Typical sizes required: 10 µm <input type="checkbox"/> Concentration: Known bead count concentration (beads/mL) certified per lot High stability suspending medium (non-agglomerating) <input type="checkbox"/> Performance Criteria:

		<input type="checkbox"/> Tight size distribution (low CV % specified for each bead population) <input type="checkbox"/> Stable over defined shelf life <input type="checkbox"/> Compatible with Z2 impedance counting <input type="checkbox"/> Format: <input type="checkbox"/> Single bead size in via <input type="checkbox"/> Volumes: 20ml <input type="checkbox"/> Common Documentation Required (for All Items) <input type="checkbox"/> Certificate of Analysis (CoA) Per lot, showing tested specifications <input type="checkbox"/> Safety Data Sheets (SDS) Latest revision <input type="checkbox"/> Lot traceability and manufacturing Date <input type="checkbox"/> Storage conditions and self-liflife
2 units	2 Vi CELL Reagents Park	<p>This specification defines the requirements for the supply of Vi-CELL Reagent Pack for use with automated cell viability analyzers.</p> <p>Equipment Compatibility The reagent pack be fully compatible with:</p> <ul style="list-style-type: none"> • Vi-CELL XR <p>Kit Components</p> <ul style="list-style-type: none"> • Trypan Blue solution 0.4% (w/v) • Cleaning solution • Buffer Solution • Rinse solution / system fluid (Disinfectant) <p>Performance</p> <ul style="list-style-type: none"> • Support accurate cell concentration and viability measurements. • Compatible with automated aspiration and mixing systems. • Formulations stable and free from precipitation or particulate contamination. • Lot-to-lot consistency maintained. <p>Storage & Shelf Life</p> <ul style="list-style-type: none"> • Minimum shelf life upon delivery: at least 12 months or $\geq 70\%$ of total shelf life. <p>Quality Documentation Supplier shall provide:</p> <ul style="list-style-type: none"> • Certificate of Analysis (CoA) • Certificate of Conformance (CoC) • Safety Data Sheets (SDS) • Instructions for Use (IFU) • Manufacturer ISO certification details (ISO 9001 / ISO 13485, if applicable)
2	VI Cell Concentration Control	<p>Supply of concentration control material for verification of cell concentration measurements on the Vi-CELL automated cell viability analyser.</p> <p>1.Product Description A stabilized latex bead suspension with certified nominal concentration used to verify instrument concentration accuracy and performance.</p> <p>1.1 Compatibility</p> <ul style="list-style-type: none"> o Must be fully compatible with: o Vi-CELL XR analyzer <p>1.2 Nominal bead Concentration</p>

		<p>For Vi-CELL XR: o 1 × 10⁶ beads/mL</p> <p>1.3 Physical Characteristics</p> <ul style="list-style-type: none"> • Format: Latex bead suspension control standard. • Sterility: Non-biological control material • Homogeneous suspension • Suitable for automated aspiration systems <p>1.4 Packaging</p> <ul style="list-style-type: none"> • 20 mL bottle. <p>1.5 Storage & Stability</p> <ul style="list-style-type: none"> • typically 2–8°C • Minimum remaining shelf life upon delivery: ≥ 70% of total shelf life or ≥ 12months (whichever is longer) <p>Quality Documentation Supplier shall provide:</p> <ul style="list-style-type: none"> • Certificate of Analysis (CoA) • Certificate of Conformance (CoC) • Safety Data Sheets (SDS) • Instructions for Use (IFU) • Manufacturer ISO certification details (ISO 9001 / ISO 13485, if applicable)
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Requirements from the supplier (To be used to select the contractor)

- **SCM Administration requirements:**

- **SBD4 Bidders Disclosure - All suppliers MUST Complete, sign & submit the SBD4 declaration with their bid application**

- **Bidder must submit CSD report and must be register on CSD**

awarded bidder shall provide the following once purchase order received:

Certificate of Analysis (CoA)

Certificate of Conformance (CoC)

Safety Data Sheets (SDS)

Instructions for Use (IFU)

Manufacturer ISO certification details (ISO 9001 / ISO 13485, if applicable)

Requirements from SCM department:

- All Bidder must register their company on the NEW OBP's E-Procurement portal via the OBP official website.
- All open opportunities will reflect on the portal.
- Once Bidders Account confirmation is received with login credentials
- Bidders can apply for bids.
- All required documents and submissions must be uploaded.
- Any additional queries please send and email to purchasing@obpvaccines.co.za (please include screen shots with your query to enable us to provide correct assistance.)

Government Procurement: all quotations of goods and services are subject to the General conditions of Contract July 2010

Requirements from SCM department:

- All bidders MUST register their company (in advance) on the NEW OBP's E-Procurement portal, the link can be found on the official OBP website under supply chain.
- Once bidders account registration is approved by the OBP Supply Chain, login credentials will be supplied, whereby bidders will be able to login and apply for opportunities.
- All open opportunities will reflect on the portal for bidders to part take in.
- All required company documents, proposed submissions or additional requirements MUST be uploaded with your bid application.
- Any additional questions or Queries can be directed via email (purchasing@obpvaccines.co.za) or telephone (012 522 1500), note NO SUBMISSIONS WILL BE ACCEPTED via EMAIL.
- OBP reserves the right to cancel or re-advertise RFQ's (Request for quotes).

SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

2.3.1 If so, furnish particulars:

.....

3. DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

3.1 I have read, and I understand the contents of this disclosure.

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect.

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement, or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.

3.4 In addition, there have been no consultations, communications, agreements, or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

3.6 There have been no consultations, communications, agreements, or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT. I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

..... Signature Date
..... Position Name of bidder

Terms and Conditions:

- Submission should be no later than **(Jul 13 2026 16:00:00)**
- Please indicate your offer validity and lead time: _____
- All prices must be VAT exclusive, (Vat vendor please indicate as such) if no indication, prices will be evaluated as exclusive.
- Quotation must be on a company letter head and **strictly** on a PDF format (**Quotations sent on Word or Excel format will not be accepted.**)
- Supplier must register on or before any submission can be done , supplier number will be allocated to supplier.
- Submission and Quotations must be done online with all attachments required to be uploaded : any queries can be send to purchasing@obpvaccines.co.za
- **If no reply after 14 days of closing date your RFQ was unsuccessfully.**
- Please indicate if you are unable to quote and state the reason why
- Please note that fluctuations in the exchange rate (where applicable) will not be for the account of OBP.
- *Payment terms: 30 days after statement*
- *Bidders must be registered on CSD (Central Supplier Data Base National Treasury) and be tax complaint*
- **Government Procurement: all quotations of goods and services are subject to the General conditions of Contract July 2010**

I agree that the offer herein shall remain binding upon me and open for acceptance by OBP during the validity period indicated.

Signature

Date

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the **90/10** preference point system.
- b) The applicable preference point system for this tender is the **80/20** preference point system.
- c) Either the **90/10 or 80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right) \text{ or } Ps = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80 \left(1 + \frac{Pt - Pmax}{Pmax} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - Pmax}{Pmax} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.)

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
A valid BBEE Certificate showing at least 51% black ownership		10		
A valid BBEE Certificate showing at least 30% women ownership		8		
A doctor's note confirming disability, confirmation of disability from the Department of Labour, BEE certificate or equivalent confirmation.		2		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
 - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
 - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....

SCOPE OF WORK

Quantity	Product/Item Code	Specification
2	VI Cell Concentration Control	<p>Supply of concentration control material for verification of cell concentration measurements on the Vi-CELL automated cell viability analyser.</p> <p>1.Product Description</p> <p>A stabilized latex bead suspension with certified nominal concentration used to verify instrument concentration accuracy and performance.</p> <p>1.1 Compatibility</p> <ul style="list-style-type: none">o Must be fully compatible with:o Vi-CELL XR analyzer <p>1.2 Nominal bead Concentration</p> <p>For Vi-CELL XR:</p> <ul style="list-style-type: none">o 1×10^6 beads/mL <p>1.3 Physical Characteristics</p> <ul style="list-style-type: none">• Format: Latex bead suspension control standard.• Sterility: Non-biological control material• Homogeneous suspension• Suitable for automated aspiration systems <p>1.4 Packaging</p> <ul style="list-style-type: none">• 20 mL bottle. <p>1.5 Storage & Stability</p> <ul style="list-style-type: none">• typically 2–8°C• Minimum remaining shelf life upon delivery: $\geq 70\%$ of total shelf life or ≥ 12months (whichever is longer) <p>Quality Documentation Supplier</p>

shall provide:

- Certificate of Analysis (CoA)
- Certificate of Conformance (CoC)
- Safety Data Sheets (SDS)
- Instructions for Use (IFU)
- Manufacturer ISO certification details (ISO 9001 / ISO 13485, if applicable)

2

**2 Vi CELL
Reagents Park**

This specification defines the requirements for the supply of Vi-CELL Reagent Pack for use with automated cell viability analyzers.

Equipment Compatibility

The reagent pack be fully compatible with:

- Vi-CELL XR

Kit Components

- Trypan Blue solution 0.4% (w/v)
- Cleaning solution
- Buffer Solution
- Rinse solution / system fluid (Disinfectant)

Performance

- Support accurate cell concentration and viability measurements.
- Compatible with automated aspiration and mixing systems.
- Formulations stable and free from precipitation or particulate contamination.
- Lot-to-lot consistency maintained.

Storage & Shelf Life

- Minimum shelf life upon delivery: at least 12 months or $\geq 70\%$ of total shelf life.

Quality Documentation

Supplier shall provide:

- Certificate of Analysis (CoA)
- Certificate of Conformance (CoC)
- Safety Data Sheets (SDS)
- Instructions for Use (IFU)
- Manufacturer ISO certification details (ISO 9001 / ISO 13485, if applicable)

(1X5L) eac	Z2 Coulter Counter Reagents and Calibration solution	<p>This specifications defines Reagent packs for the Beckman Coulter Z2 Coulter Counter essential consumables.</p> <p>v Iso flow II Diluent</p> <ul style="list-style-type: none">Ø Formulation compatible with Beckman Coulter impedance technologyØ Electrolyte solution compatible with ZØ Balanced electrolyte solution with stable conductivity suitable for cell sizing/countingØ Non-hemolytic, non-toxic, free of particulate contaminantsØ Supplied in ready-to-use format

v **Performance:**

Ø Conductivity and osmolality suitable for animal cell suspensions

Ø Validated for use with Z2 Coulter Counter

Ø Aperture Diameter of (100µm)

v **Packaging/Volume:**

Ø 5 L / bottle

v **Performance:**

Ø Demonstrated complete Cell lysis in standard dilutions

Ø Minimal cell debris post-lysis for reliable counts

v **Coulter Cleaning Solution**

Ø Chemically formulated for safe cleaning of apertures and fluid lines

Ø Compatible with plastic/metal components of the Z2 syste

Ø Non-abrasive, non-corrosive

Ø Removes debris, salts, and biological residue

Ø Packaging/Volume Options:

v **Packaging/Volum**

Ø 5 L / bottle

v **Performance:**

Ø Effective for routine flush and deep-clean cycles

Ø Does not affect future sample integrity

v **Calibration Standards (Latex Beads)**

v **Bead Types:**

Ø Monodisperse latex microspheres of known diameters

Ø Typical sizes required: 10 µm

v **Concentration:**

Known bead count concentration (beads/mL) certified per lot
High stability suspending medium (non-agglomerating)

v **Performance Criteria:**

Ø Tight size distribution (low CV % specified for each bead population)

Ø Stable over defined shelf life

Ø Compatible with Z2 impedance counting

v **Format:**

Ø Single bead size in via

Ø Volumes: 20ml

v **Common Documentation Required (for All Items)**

Ø Certificate of Analysis (CoA) Per lot, showing tested specifications

Ø Safety Data Sheets (SDS) Latest revision

Ø Lot traceability and manufacturing Date

Ø Storage conditions and self-liflife