Exosome Incubation Buffer

REF	Σ	
EISTEP	15 ml	RUO

1. PRODUCT DESCRIPTION

Exosomes are small extracellular vesicles that are released from cells upon fusion of an intermediate The Immunostep Incubation Buffer contains a proprietary non-relevant protein for incubate capture beads with exosomes samples in flow cytometry applications.

This product has been optimized for use with Capture Beads for Flow Detection product avoid high signal-to-noise ratio in the identification of Exosomes.

2. RECOMMENDED USAGE

Immunostep's Incubation buffer solution, is intended for the incubation of capture beads with exosomes.

This reagent works properly with samples of 6 x 10^3 capture bead, usually this is equivalent to 5 µl of this product. For samples with more number of beads, add the proportional volume.

Presentation: liquid.

Storage instruction: Shipped at ambient conditions, upon arrival store at 4°C.

3. REAGENTS PROVIDED

15 ml of Incubation Buffer solution that is sufficient for at least 300 samples. The incubation buffer is proprietary protein formulation in phosphate buffer contain Azide anti-microbial Agent.

4. RECOMMENDATION AND WARNINGS

This product contains sodium azide. In acid conditions, it is transformed into hydrazoic acid, a highly toxic compound. Azide compounds must be diluted in running water before being discarded. These conditions are recommended so as to avoid deposits in plumbing, where explosive conditions could develop.

Do not use after expiration date stamped on vial.

Store the prepared at room temperature. Discard unused solution at the end of the day.

For professional use only.

For optimal use, do NOT dilute the Incubation Buffer.

5. EXAMPLE PROCEDURE FOR USING INCUBATION BUFFER

1. Resuspend the capture beads by vortex for approximately 20 seconds.
2. Add 5 µL of the capture beads to each 12x75mm Polystyrene Round Bottom tube (cytometer tube).
3. Add 45 µL of Incubation Buffer solution and incubate in the dark 5 minutes. Vortex again.
4. Add 50µL of sample of exosomes previously prepared. Mix the reactions gently by pipetting up and down several times with a pipette and vortexing for few seconds.
5. Incubate in the dark overnight at room temperature (RT). NO STIRRING.
6. Continue with the capture bead protocol.

If unexpected staining is observed which cannot be explained by variations in laboratory procedures and a problem with the product is suspected, contact our Technical Services at tech@immunostep.com.

Please, refer to https://immunostep.com/exosomes/resources-exosomas/ for technical information.

6. WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties. Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

7. ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

8. RELATED PRODUCTS

Please, refer to www.immunostep.com technical support for more information.

9CB-25 63CB-25 81CB-25 274CB-25 326CB-25 IGGICB-25 IGGIACB-25	Capture Beads for flow detection

9. EXPLANATION OF SYMBOLS

REF	Catalog reference
Σ	Contains sufficient for <n> test
	Regulatory Status
RUO	Research Use Only
	Manufacturer

10. MANUFACTURED BY

IMMUNOSTEP S.L.
Address: Avda. Universidad de Coimbra, s/n
Cancer Research Center (C.I.C)
Campus de Unamuno
37007 Salamanca (Spain)
Telf./fax: (+34) 923 294 827
E-mail: info@immunostep.com
www.immunostep.com