

Monocyte Blocking Buffer

1 ml | Cat. No. ED7747

For Research use only. Not for use in diagnostic or therapeutic procedures.

Technical Data Sheet (EN)

Version: ED7747_TDS_v1_EN
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Description

The reagent minimizes monocyte background in immunophenotyping procedures that involve the use of tandem dye monoclonal antibody conjugates.

Reagent provided

Contents

The content of the vial (1 ml) is sufficient for 100 staining reactions. The solution is ready to use.

Storage and handling

Store at 2-8 °C.

Avoid prolonged exposure to light.

The shelf life after the first opening is not different from the shelf life of an unopened product.

Warnings, precautions and limitations of use

GHS Hazard Classification

Consult Safety Data Sheet (SDS) available on the product page at www.exbio.cz for the full information on the risks posed by chemical substances and mixtures contained in the Product and how they should be handled and disposed.

Biological Hazard

Human biological samples and blood specimens and any materials coming into contact with them are always considered as infectious materials.

Use personal protective and safety equipment to avoid contact with skin, eyes and mucous membranes.

Follow all applicable laws, regulations and procedures for handling and disposing of infectious materials.

Evidence of deterioration

Normal appearance of the reagent provided is a clear liquid. Do not use the reagent if you observe any change in appearance.

Limitation of use

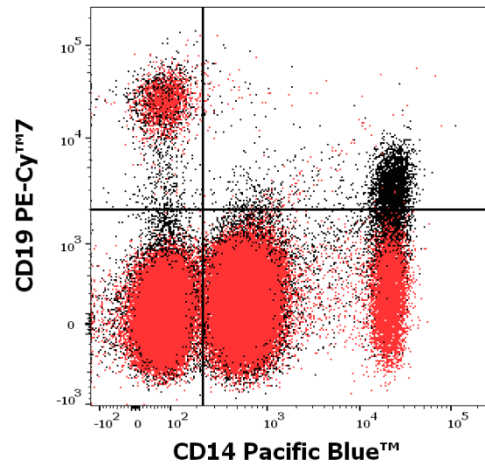
Do not use after the expiry date stated on the product labels.

Procedure

Use 10 µl per 100 µl of blood sample (cell suspension).

1. Pipette your monoclonal antibodies into the staining tube.
2. Add Monocyte Blocking Buffer.
3. Add blood sample (cell suspension), mix.
4. Continue according to your staining protocol.

Product data



Example of surface staining pattern with CD19 PE-Cy7[™] and CD14 Pacific Blue[™] untreated (black) or treated (red) with Monocyte Blocking Buffer.

Sample: EDTA-anticoagulated human peripheral blood, healthy donor
Staining protocol: 10 µl Monocyte Blocking Buffer with 10 µl CD19 PE-Cy7 (ED7133) and 10 µl CD14 Pacific Blue (ED7505) / 100 µl blood sample; Lyse and Wash

Erythrocyte lysis: EXCELLYSE Easy (ED7066)

References

N/A

Trademarks

Alexa Fluor[®], Pacific Blue[™] and Pacific Orange[™] are registered trademarks of Life Technologies Corporation.

Cy[™] and CyDye[™] are registered trademarks of Cytiva.

Manufacturer

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Symbols

Glossary of symbols used on product packaging and labelling is available at www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden.

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