

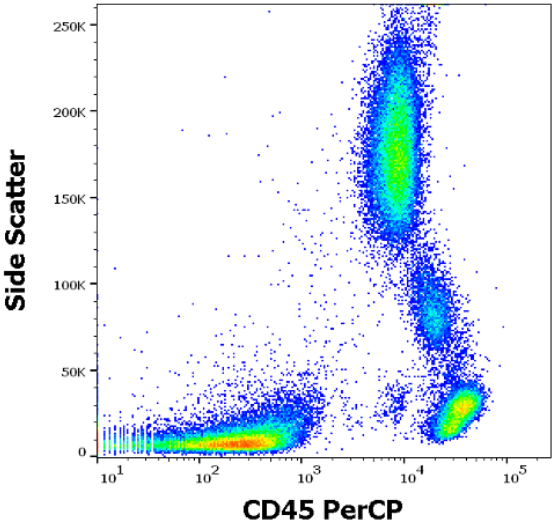
SingleFlowEx CD45 PerCP

ED7661

1 ml

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Product is manufactured in accordance with current Good Manufacturing Practices (GMP).

Description	SingleFlowEx is fluorochrome-labeled monoclonal antibody single reagent for use in laboratory-developed multicolor flow cytometry tests in order to examine human clinical samples. SingleFlowEx can be used in various multicolor combinations. Laboratory shall establish the SingleFlowEx performance characteristics in conjunction with other reagents in normal and pathological samples.
Clone	MEM-28
Antigen	CD45
Isotype	Mouse IgG1
Format	PerCP
Excitation laser	blue (488 nm)
Concentration	0.060 mg/ml
Contents	1 vial of monoclonal antibody reagent. The content (1 ml) is sufficient for min. 100 tests.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Application	FC (QC tested)
Product data	



Example of surface staining pattern using SingleFlowEx CD45 PerCP
Clone: MEM-28
Sample: EDTA-anticoagulated human peripheral blood, healthy donor
Staining protocol: 10 µl reagent / 100 µl blood sample; Lyse and Wash
Erythrocyte lysis: EXCELLYSE Easy (ED7066)

References	Stranavova L, Pelak O, Svaton M, Hrubá P, Fronková E, Slavcev A, Osicková K, Malusková J, Hubáček P, Fronek J, Reinke P, Volk HD, Kalina T, Viklický O: Heterologous cytomegalovirus and allo-reactivity by shared T cell receptor repertoire in kidney transplantation. <i>Frontiers in Immunology</i> 2019, 10:2549
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Warnings and precautions

GHS Hazard Classification

Consult Safety Data Sheet (SDS) available on 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.

Limitations of Use

Do not dilute.

Use the product directly from its original product container.

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

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. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s.
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