

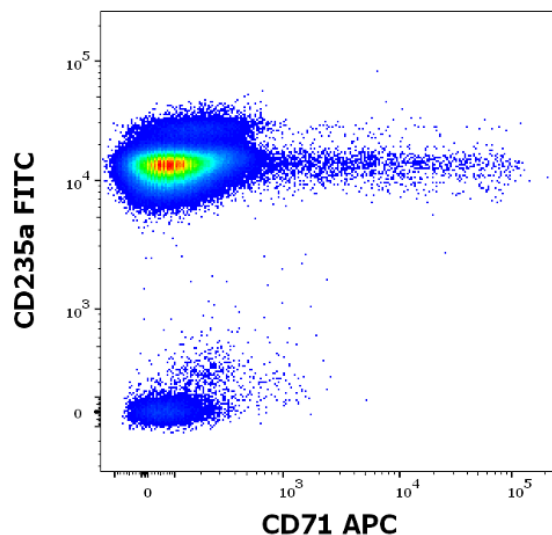
## SingleFlowEx CD71 APC

ED7660

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-75
Antigen	CD71
Isotype	Mouse IgG1
Format	APC
Excitation laser	red (633 nm)
Concentration	0.050 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 CD71 APC

Clone: MEM-75

Sample: EDTA-anticoagulated human peripheral blood from healthy donor 100x diluted in 1× PBS + 0.5% BSA

Staining protocol: 10 µl reagent / 100 µl of diluted blood sample; extracellular erythrocyte staining wash protocol

Graphic display: all events displayed as SingleFlowEx CD71 APC versus CD235a FITC

References	Sutherland DR, Richards SJ, Ortiz F, Nayyar R, Benko M, Marinov I, Illingworth A: CD71 improves delineation of PNH type III, PNH type II, and normal immature RBCs in patients with paroxysmal nocturnal hemoglobinuria. Cytometry B Clin Cytom. 2020 Mar;98(2):179-192
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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](http://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](http://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. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.



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