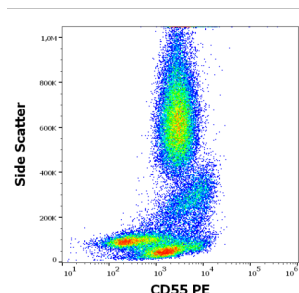
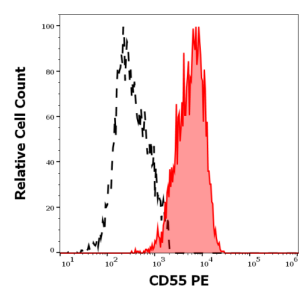


Complement Decay-Accelerating Factor (CD55) Antibody (PE)

Catalogue No.: abx139390



Flow cytometry analysis of human peripheral whole blood stained using anti-human CD55 (PE) antibody (1.67 µg/ml).



Flow cytometry analysis showing separation of monocytes (red) from CD55 (PE) negative lymphocytes (black) in human peripheral whole blood, using anti-human CD55 (PE) antibody (1.67 µg/ml).

CD55 Antibody is a Mouse Monoclonal against CD55.

Target: Complement Decay-Accelerating Factor (CD55)

Clonality: Monoclonal

Clone: C571

Reactivity: Human, Monkey

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 10 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: HPB-ALL Human T cell line.

Datasheet

Version: 2.0.0

Revision date: 09 Oct 2025



Isotype:	IgM
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P08174 (UniProt , ExPASy)
Gene Symbol:	CD55
GeneID:	1604
KEGG:	hsa:1604
String:	9606.ENSP00000356030
Buffer:	Stabilizing TBS solution with 15 mM sodium azide.
Specificity:	The antibody recognizes an epitope in SCR4 domain of CD55 (Decay accelerating factor, DAF), a 60-70 kDa glycosylphosphatidylinositol (GPI)-anchored single chain glycoprotein. CD55 is widely expressed on hematopoietic and on many non-hematopoietic cells; it is weakly present on NK cells.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.