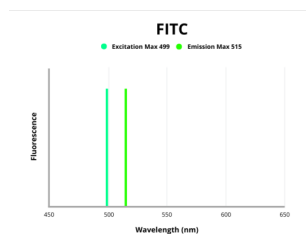


Complement Decay-Accelerating Factor (CD55) Antibody (FITC)

Catalogue No.: abx139392



Fluorescence emission spectra of FITC.

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: 20 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	HPB-ALL Human T cell line.
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

Datasheet

Version: 2.0.0

Revision date: 19 Mar 2025



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.

For Reference Only