

CD48 Antigen / BLAST1 (CD48) Antibody (APC)

Catalogue No.: abx139293



Fluorescence emission spectra of APC.

CD48 Antibody is a Mouse Monoclonal against CD48.

Target:	CD48 Antigen / BLAST1 (CD48)
Clonality:	Monoclonal
Clone:	M559
Reactivity:	Human, Monkey
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Raji Human Burkitt's lymphoma cell line.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P09326 (UniProt , ExPASy)
Gene Symbol:	CD48

Datasheet

Version: 2.0.0

Revision date: 09 Apr 2025



GeneID: [962](#)

KEGG: hsa:962

String: [9606.ENSP00000484431](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with CD48 antigen (Blast-1), a 40-47 kDa GPI-anchored membrane protein (immunoglobulin supergene family) widely expressed on hematopoietic cells; it is negative on granulocytes, platelets and erythrocytes.

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