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43-1051: Monoclonal Antibody to Human CD48 NALE™ Purified (Clone: 156-4H9)

Clonality :	Monoclonal
Clone Name :	156-4H9
Application :	FACS
Reactivity :	Human
Gene :	CD48
Gene ID :	962
Uniprot ID :	P09326
Alternative Name :	BCM1,Â BLAST1, B-lymphocyte activation marker BLAST-1, BCM1 surface antigen, Leukocyte antigen MEM-102, SLAM family member 2, Signaling lymphocytic activation molecule 2, TCT.1
Isotype :	Mouse IgG1

Description

The 156-4H9 monoclonal antibody specifically reacts with human CD48, a GPI-linked glycoprotein in the Ig superfamily. CD48 was previously known as BCM1 in mice, Blast-1 in humans, and OX-45 in rats. Its ligands are CD2 and CD244 and it is expressed on leukocytes to the exclusion of non-hematopoietic cells and its expression increases in B cells upon activation.

Product Info

Amount :	500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.