

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CD48 (DM43) RABBIT MAB

目录: 28332

产品名称: CD48(DM43) Rabbit Monoclonal Antibody

基因符号: CD48; BCM1; SLAMF2; BLAST; BLAST1; MEM-102; TCT.1; BCM-1; SLAMF-2; BLAST-1

描述: CD48 antibody(DM43) Rabbit Monoclonal Antibody

背景: This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is found on the surface of lymphocytes and other immune cells; dendritic cells and endothelial cells; and participates in activation and differentiation pathways in these cells. The encoded protein does not have a transmembrane domain; however; but is held at the cell surface by a GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit IgG

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human CD48

成分: Lyophilized from sterile PBS, pH 7.4.5% - 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).



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Figure 1. Expi 293 cell line transfected with irrelevant protein (left) and human CD48 (right) were surface stained with Rabbit CD48 monoclonal antibody 1µg/ml (clone: DM43) followed by Alexa 488-conjugated rabbit IgG secondary antibody.



Figure 3. Affinity ranking of different Rabbit CD48 mAb clones by titration of different concentration onto H929 cells. The Yaxis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



Figure 2. Flow cytometry data of serially titrated Rabbit CD48 monoclonal antibody (clone: DM43) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.