

# CD58 Recombinant Mouse mAb

CD58 Recombinant Mouse mAb Catalog # AP94243

#### **Product Information**

Host Rabbit
Clonality Recombinant
Physical State Liquid
Isotype IgG1, Kappa

**Purity** affinity purified by Protein G

**Buffer** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

**SUBCELLULAR LOCATION** Isoform 1: Cell membrane; Single-pass type I membrane protein. Isoform 2:

Cell membrane; Lipid-anchor, GPI-anchor.

**SIMILARITY** Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

**Important Note** This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

**Background Descriptions** This gene encodes a member of the immunoglobulin superfamily. The

encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been

described. [provided by RefSeq, Jan 2009]

#### **Additional Information**

**Dilution** Flow-Cyt=1:50-1:100

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

**Storage** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

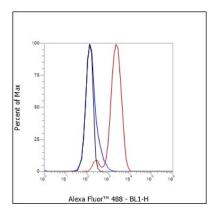
is stable for at least two weeks at 2-4 °C.

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### **Images**

Specimen: PBMC Fixative: Unfixed Permeabilization: None Primary Ab dilution: 1:100 Secondary Ab: Goat anti Mouse IgG Unlabelled control: The cell without incubation with primary antibody and secondary antibody (Black line). Isotype control: Mouse monoclonal



IgG1 (Blue line). Comment: Line red is the positive signal for AP94243

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.