

Product Datasheet

CD2 Antibody



Catalog No: CY8590

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: P06729

All Names: CD2; LFA2; LFA3 receptor; Ly-37; SRBC; T11;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 48kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

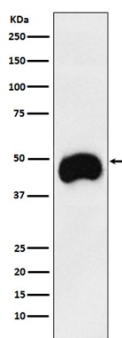
ICC/IF 1:50~1:200

IP 1:50

FC 1:30

Background

CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.



Western blot analysis of CD2 expression in Jurkat cell lysate.

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