CD50 Antibody ICO-60 / ICAM-3 [clone ICO-60] (V7852)

Catalog No.	Formulation	Size
V7852-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7852-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7852SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	ICO-60
Purity	Protein G affinity chromatography
UniProt	P32942
Localization	Cell surface
Applications	Flow cytometry: 1-2ug/10^6 cells in 0.1ml
Limitations	This CD50 Antibody ICO-60 is available for research use only.



Description

CD50 Antibody ICO-60 recognizes the N-glycosylated glycoprotein of 120kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3. CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhesion. It is expressed on thymocytes and T lymphocytes and is resistant to treatment with phosphatidylinositol (PI) phospholipase C.

For a recombinant monoclonal option with additional validation data, see our CD50 Antibody rICAM3/1019 / LFA-1 Ligand CD50 Antibody page.

Application Notes

Optimal dilution of the CD50 Antibody ICO-60 should be determined by the researcher.

Immunogen

Human protein was used as the immunogen for the CD50 Antibody ICO-60.

Storage

Store the CD50 Antibody ICO-60 at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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