

CD50 Antibody / 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
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 is available for research use only.



Description

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.

Application Notes

Optimal dilution of the CD50 antibody should be determined by the researcher.

Immunogen

Human protein was used as the immunogen for the CD50 antibody.

Storage

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