

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 |
| 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 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).