

CD50 / ICAM3 Antibody

Mouse Monoclonal Antibody [Clone ICO-60]

Catalog No	Format	Size
3385-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3385-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3385-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	ICO-60
Gene Name	ICAM3
Immunogen	Human ICAM3
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	110-160kDa
Cellular Localization	Membrane
Species Reactivity	Human
Positive Control	HL-60 or THP-1 cells. Lymph node and tonsil.

**Optimal dilution for a specific application should be determined.*

Product Images for CD50 / ICAM3 Antibody

Specificity & Comments

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.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Immunology, Mitochondria Marker

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.