

ICAM3

Mouse Anti-Human ICAM-3 / CD50 (Clone B-P12) mAb, Azide Free

Catalog No.	CDM101	Quantity:	200 µg
Alternate Names:	Intercellular adhesion molecule 3, CDW50, ICAM-R		
Description:	The mouse monoclonal antibody recognizes ICAM-3/CD50, a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signaling molecule.		
UniProt ID:	P32942		
Gene ID:	3385		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the Intercellular Adhesion Molecule-3 (ICAM-3), a 110-140 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Immunogen:	U266 cell line		
Isotype:	Mouse IgG1k		
Clone:	B-P12		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Suitable for ELISA		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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