

ICAM1

Mouse Anti-Human ICAM1/CD54 Clone B-H17 Azide Free Capture mAb

Catalog No.	CDM397	Quantity:	1.0 mg
Alternate Names:	ICAM-1; BB2; CD54; P3.58		
Description:	Mouse Anti-Human ICAM1/CD54 Clone B-H17 Azide Free Capture mAb Background: Intercellular adhesion molecule 1 (ICAM1) encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.		
Concentration:	1.0 mg / 1.0 ml		
Gene ID:	3383		
Specificity:	Recognizes the Intercellular Adhesion Molecule-1 (ICAM-1), a 75-115 kDa protein		
Host:	Mouse		
Immunogen:	Activated human umbilical vein endothelial cells (HUVEC)		
Isotype:	IgG1		
Clone:	B-H17		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and Preservative free		
Purification:	Ion exchange chromatography		
Applications:	ELISA Capture Antibody. This antibody can be used as a Capture Antibody in a human ICAM1 sandwich Immunoassay to detect human ICAM1 in combination with biotinylated human ICAM1 Detection Antibody (Cat No CDM421). The suggested coating concentration range below should be optimized by each laboratory for each application.		
Application Notes:	ELISA: 1-10 µg/ml		
Storage & Stability:	Store at 2-8°C for 12 months. For longer storage, freeze aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

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