

ICAM-1 / CD54 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 80022-MM11

GENERAL INFORMATION	
Immunogen:	Recombinant Rat ICAM-1 / CD54 protein (Catalog#80022-R08H)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Rat ICAM-1 / CD54 (rR ICAM-1 / CD54; Catalog#80022-R08H; Q00238-1; Met 1-Thr 493). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	2D7E7
Specificity:	Rat ICAM-1 / CD54
	No cross-reactivity in ELISA with Human CD31 Human ICAM1 Mouse ICAM1 Human ICAM3 Mouse VCAM1 Human cell lysate (293 cell line)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Rat ICAM1.

Please Note: Optimal concentrations/dilutions should be determined by the end user.