

ICAM-1 / CD54 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10346-MM04

GENERAL INFORMATION

Immunogen:	Recombinant Human ICAM-1 protein (Catalog#10346-H08H)
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 Human ICAM1 / CD54 extracellular domain (rh ICAM1; Catalog#10346-H08H; NP_000192.2; Met 1-Glu 480). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	4G1B2
Specificity:	Human ICAM1 / CD54
	No cross-reactivity in ELISA with Human ICAM2 / CD102 Human ICAM3 / CD50, Human VCAM1 / CD106 Human CEACAM1 / CD66a Human E-selectin / SELE / CD62E / ELAM1
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. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	ELISA, IHC-P
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:30-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human ICAM1.

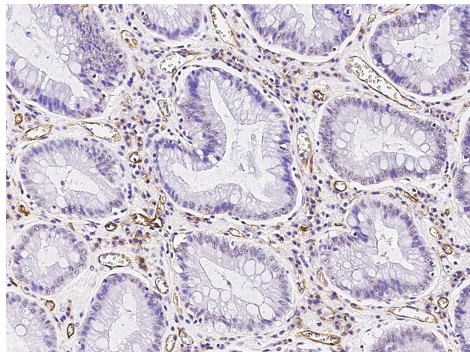
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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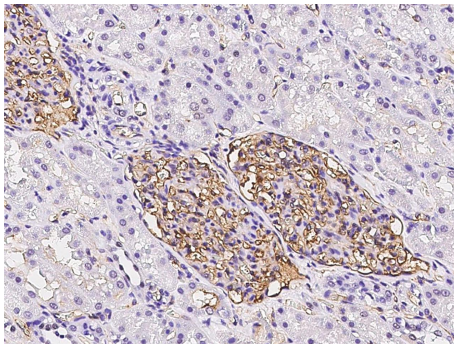


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Immunohistochemical staining of human ICAM-1 in human stomach with mouse monoclonal antibody at 1:60 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining of human ICAM-1 in human kidney with mouse monoclonal antibody at 1:60 dilution, formalin-fixed paraffin embedded sections.