

VCAM1 / CD106 antibody [M/K-2]

Cat. No. GTX19569

Host	Rat
Clonality	Monoclonal
Isotype	lgG1
Applications	ICC/IF, IHC-Fr
Reactivity	Mouse

Package 100 μg

Applications

Application Note

IF: Use at an assay dependent dilution. IHC-Fr: (Not suitable for use with parafin sections) Use at an assay dependent dilution. FuncS: Use at an assay dependent dilution. Studies of cell-cell interaction. Cell adhesion assays. Inhibition of lymphopoiesis in Whitlock-Witte long term marrow cultures. Immunoprecipitation of the VCAM1 integrin complex. Optimal dilutions/concentrations should be determined by the end user.

Product Note

Present on the +/+ 2.4 stromal cell clone, large cells in bone marrow, and a subset of thymic macrophages. The stromal cell antigen is also detectable on the EOMA and BMS2 endothelial cell lines. Reacts with all known isoforms of murine VCAM-1. Murine vascular adhesion molecule (VCAM1), single chain glycoprotein of Mr100-kDa (under reducing conditions).

Properties	
Form	Liquid
Buffer	PBS
Preservative	10mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	BALB/3T3 and +/+ 2.4 cells.
Purification	Protein G affinity purified.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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