

VCAM1 / CD106 antibody [M/K-2]

Cat. No. GTX19569

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
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 paraffin 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.

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