

## VCAM1 / CD106 antibody [M/K-2]

**Cat. No. GTX19569**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF, IHC-Fr
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	10mM Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	BALB/3T3 and +/+ 2.4 cells.
<b>Purification</b>	Protein G affinity purified.
<b>Conjugation</b>	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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