Anti-MAdCAM-1 [MECA-367] Vivopure 10 mg Ab00621-2.0-VPT

> This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, Kappa

Clone Number: MECA-367

Alternative Name(s) of Target: Addressin; mucosal vascular addressin cell adhesion molecule 1

UniProt Accession Number of Target Protein:

Published Application(s): IP, WP, Block, FC, IHC

Published Species Reactivity: Mouse

Immunogen: Endothelial cells isolated from BALB/c mouse mesenteric and peripheral lymph nodes

Specificity: This antibody binds to mouse MAdCAM-1, a mucosal vascular addressin.

Application Notes: This antibody binds to mouse MAdCAM-1 and can be used to block lymphocyte adhesion in vitro and in vivo.

Antibody First Published in: Streeter et al. A tissue-specific endothelial cell molecule involved in lymphocyte homing. Nature. 1988 Jan 7;331(6151):41-6. PMID:3340147

Note on publication: Describes the role of MAdCAM-1 in lymphocyte homing.

Product Form

Size: 10 mg Vivopure products are produced at high purity (>98%), low endotoxin (<0.5 EU/mg) and are formulated without preservatives. As a result Vivopure products are the ideal choice for in vivo research applications.

Purification: Protein A affinity purified

Supplied In: PBS only, with >98% antibody purity and <1 EU/mg guaranteed.

Storage Recommendation: All vivopure products are formulated in PBS only without addition of preservatives. To ensure optimal storage and prevent microbial contamination, only open and dispense under sterile conditions.

Concentration: >=1mg (see vial label for exact conc)

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.