

## Anti-MAdCAM-1 [MECA-367] Vivopure 10 mg Ab00621-7.4-VPT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

**Isotype and Format:** Rat IgG2a, [Fc Silent™](#), 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.