

Product datasheet for **TA320419**

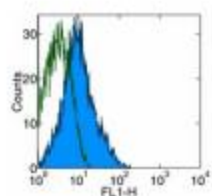
Madcam1 Rat Monoclonal Antibody [Clone ID: MECA-367]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MECA-367
Applications:	FC
Recommended Dilution:	Flow
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mucosal vascular addressin cell adhesion molecule 1
Database Link:	NP_038619 Entrez Gene 17123 Mouse
Background:	The MECA-367 monoclonal antibody reacts with mouse mucosal vascular addressin-1 (MAdCAM-1), a 50-60 kDa member of the Ig superfamily. This antigen is expressed in mucosal lymphoid tissue and lamina propria and is a counter-receptor for CD62L and CD49d. MAdCAM-1 is involved in homing of subpopulation of memory T cells to the gut lamina propria, and recirculation of na?ve lymphocytes in Peyer?? patches and mesenteric lymph nodes.
Synonyms:	hMAdCAM-1; MACAM1; MAdCAM-1



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Product images:

Staining of mouse TNF alpha stimulated bEnd.3 cell line with Anti-Mouse MAdCAM-1 FITC. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.