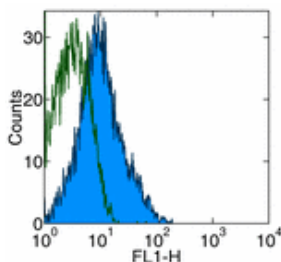


Anti-Mouse MAdCAM-1 Purified

Catalog Number: 14-5997

Also Known As: mucosal vascular addressin cell adhesion molecule , MAdCAM1

RUO: For Research Use Only



Staining of mouse TNF α 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.

Product Information

Contents: Anti-Mouse MAdCAM-1 Purified

 Catalog Number: 14-5997

Clone: MECA-367

Concentration: 0.5 mg/ml

Host/Isotype: Rat IgG2a, κ

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

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 naïve lymphocytes in Peyer's patches and mesenteric lymph nodes.

Applications Reported

MECA-367 can be used in flow cytometric analysis, immunohistochemical staining of frozen mouse tissue sections, blocking in adhesion assays, immunoprecipitation and immunoblotting (WB).

Applications Tested

The MECA-367 antibody has been tested by immunohistochemical staining of frozen tissues and can be used at 10 μ g/ml. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

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Related Products

11-4317 Streptavidin FITC

11-4811 Anti-Rat IgG FITC

12-4317 Streptavidin PE

13-4813 Anti-Rat IgG Biotin (Polyclonal)

14-4321 Rat IgG2a K Isotype Control Purified

17-4317 Streptavidin APC

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