

Anti-MAdCAM1 antibody [314G8] ab34247

1 References

製品の概要

製品名	Anti-MAdCAM1 antibody [314G8]
製品の詳細	Mouse monoclonal [314G8] to MAdCAM1
由来種	Mouse
アプリケーション	適用あり: ELISA, IHC-Fr, IHC-P, Functional Studies, Flow Cyt, WB
種交差性	交差種: Human
免疫原	Fusion protein corresponding to Human MAdCAM1. Database link: Q13477

特記事項

Clone 314G8 reacts with the ligand binding first Ig domain and reports suggest that a splice variant exists in the gut which is not recognised by clone 314G8. Clone 314G8 is reported to block the interaction of MAdCAM1 with alpha 4 beta 7 (see reference 1).

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If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein G purified
特記事項(精製)	This antibody was purified from tissue culture supernatant.
一次抗体備考	Clone 314G8 reacts with the ligand binding first Ig domain and reports suggest that a splice variant exists in the gut which is not recognised by clone 314G8. Clone 314G8 is reported to block the interaction of MAdCAM1 with alpha 4 beta 7 (see reference 1).

ポリクローナル	モノクローナル
クローン名	314G8
ミエローマ	P3x63-Ag8.653
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab34247の使用に適用されます**
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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Functional Studies		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	Cell adhesion leukocyte receptor expressed by mucosal venules, helps to direct lymphocyte traffic into mucosal tissues including the Peyer patches and the intestinal lamina propria. It can bind both integrin alpha-4/beta-7 and L-selectin, regulating both the passage and retention of leukocytes. Isoform 2, lacking the mucin-like domain, may be specialized in supporting integrin alpha-4/beta-7-dependent adhesion strengthening, independent of L-selectin binding.
組織特異性	Highly expressed on high endothelial venules (HEV) and lamina propria venules found in the small intestine, and to a lesser extent in the colon and spleen. Very low levels of expression found in pancreas and brain. Not expressed in the thymus, prostate, ovaries, testis, heart, placenta, lung, liver, skeletal muscle, kidney or peripheral blood leukocytes.
配列類似性	Contains 2 Ig-like (immunoglobulin-like) domains.
翻訳後修飾	The Ser/Thr-rich mucin-like domain may provide possible sites for O-glycosylation.
細胞内局在	Membrane.

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