

Product datasheet

Anti-ICAM1 antibody [B-H17] ab27294

1 References 画像数 2

製品の概要

| | |
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| 製品名 | Anti-ICAM1 antibody [B-H17] |
| 製品の詳細 | Mouse monoclonal [B-H17] to ICAM1 |
| 由来種 | Mouse |
| 特異性 | This antibody recognises the Intercellular Adhesion Molecule-1 (ICAM-1, 75-115kDa) |
| アプリケーション | 適用あり: WB, IP, Flow Cyt |
| 種交差性 | 交差種: Human |
| 免疫原 | Activated human umbilical vein endothelial cells |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| バッファー | Preservative: 0.1% Sodium Azide Constituents: 1% BSA, PBS |
| 精製度 | Ion Exchange Chromatography |
| ポリモノ | モノクローナル |
| クローン名 | B-H17 |
| ミエローマ | x63-Ag8.653 |
| アイソタイプ | IgG1 |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab27294** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

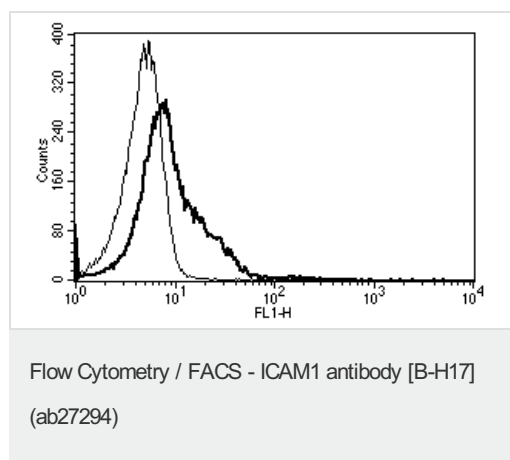
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | 1/500. Detects a band of approximately 58 kDa. |

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| IP | | Use at an assay dependent concentration. |
| Flow Cyt | | Use 10µl for 10 ⁶ cells. ab170190 -Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

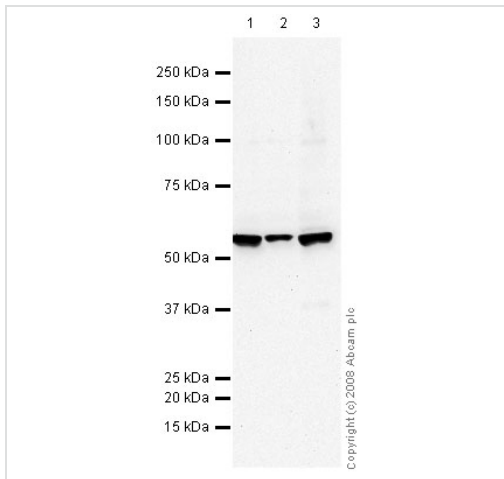
ターゲット情報

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| 機能 | ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus. |
| 配列類似性 | Belongs to the immunoglobulin superfamily. ICAM family. Contains 5 Ig-like C2-type (immunoglobulin-like) domains. |
| 翻訳後修飾 | Monoubiquitinated, which is promoted by MARCH9 and leads to endocytosis. |
| 細胞内局在 | Membrane. |

画像



A typical staining pattern with the B-H17 monoclonal antibody of lymphocytes



Western blot - ICAM1 antibody [B-H17] (ab27294)

All lanes : Anti-ICAM1 antibody [B-H17] (ab27294) at 1/500 dilution

Lane 1 : Raji (Human Burkitt's lymphoma cell line) Whole Cell Lysate

Lane 2 : Ramos (Human Burkitt's lymphoma cell line) Whole Cell Lysate

Lane 3 : Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Observed band size: 58 kDa

Additional bands at: 100 kDa (possible post-translational modification)

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