

Product datasheet

Anti-LFA3 antibody [HI58a] (CF405M) ab117738

画像数 1

製品の概要

製品名	Anti-LFA3 antibody [HI58a] (CF405M)
製品の詳細	Mouse monoclonal [HI58a] to LFA3 (CF405M)
由来種	Mouse
標識	CF405M. Ex: 408nm, Em: 452nm
特異性	ab117738 is recommended for use in flow cytometry for identification of erythrocytes, platelets, monocytes, bone marrow cells, a lymphocyte subset and epithelial and endothelial cells.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Peripheral Blood Mononuclear Cell
ポジティブ・コントロール	Normal Human peripheral blood cells
特記事項	<p>ab117738 recognizes the Human CD58 cell surface antigen. CD58 is a cell adhesion molecule, which plays a critical role in facilitation of antigen specific recognition through interaction with CD2 on T lymphocytes. It is a member of the immunoglobulin superfamily of molecules. CD58 has a wide tissue distribution, being present on erythrocytes, platelets, monocytes, a subset of lymphocytes, bone marrow cells, epithelium, and endothelial cells. There are approximately 5,000 CD58 molecules on each erythrocyte. There is reduced expression of CD58 on haemopoietic cells in individuals with paroxysmal nocturnal haemoglobinuria</p> <p>CF405M (Abs/Em Max: 408/450nm). Direct replacement for Pacific Blue dye[®], BD Horizon™ V450.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide
精製度	Immunogen affinity purified
一次抗体 備考	ab117738 recognizes the Human CD58 cell surface antigen. CD58 is a cell adhesion molecule, which plays a critical role in facilitation of antigen specific recognition through interaction with CD2 on T lymphocytes. It is a member of the immunoglobulin superfamily of molecules. CD58

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ポリクローナル	モノクローナル
クローン名	HI58a
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab117738** 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
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Flow Cyt

Use 5µl for 10⁶ cells.

[ab126026](#) - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能

Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

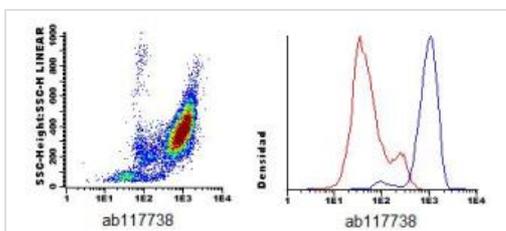
配列類似性

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

細胞内局在

Cell membrane.

画像



Staining of normal Human peripheral blood cells with ab117738. Cells in the Lymphocytes gate were used for analysis (red histogram).

Flow Cytometry - Anti-LFA3 antibody [HI58a]
(CF405M) (ab117738)

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