

Product datasheet

Anti-CD43 antibody [TP1/36] (CF405M) ab119482

画像数 1

製品の概要

製品名	Anti-CD43 antibody [TP1/36] (CF405M)
製品の詳細	Mouse monoclonal [TP1/36] to CD43 (CF405M)
由来種	Mouse
標識	CF405M. Ex: 408nm, Em: 452nm
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	T blasts activated with PMA and ionomycin (Human)
ポジティブ・コントロール	Normal Human peripheral blood cells.
特記事項	CF405M (Abs/Em Max: 408/450nm). Direct replacement for Pacific Blue dye [®] , BD Horizon™ V450.

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 Note: Buffer containing antibody stabilizer solution.
精製度	Immunogen affinity purified
ポリ/モノ	モノクローナル
クローン名	TP1/36
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab119482** 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

One of the major glycoproteins of thymocytes and T lymphocytes. Plays a role in the physicochemical properties of the T-cell surface and in lectin binding. Presents carbohydrate ligands to selectins. Has an extended rodlike structure that could protrude above the glycocalyx of the cell and allow multiple glycan chains to be accessible for binding. Is a counter receptor for SN/Siglec-1 (By similarity). During T-cell activation is actively removed from the T-cell-APC (antigen-presenting cell) contact site thus suggesting a negative regulatory role in adaptive immune response.

組織特異性

Cell surface of thymocytes, T-lymphocytes, neutrophils, plasma cells and myelomas.

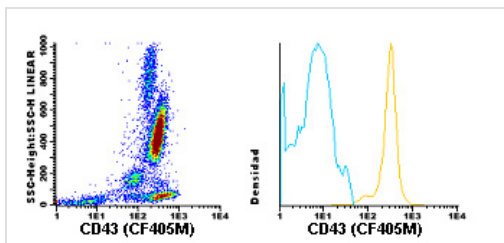
翻訳後修飾

Glycosylated; has a high content of sialic acid and O-linked carbohydrate structures.

細胞内局在

Membrane.

画像



ab119482, at 5 µl/10⁶ cells, staining CD43 in normal Human peripheral blood cells by Flow Cytometry. Cells in the total leukocytes were used for the analysis.

Flow Cytometry - Anti-CD43 antibody [TP1/36]
(CF405M) (ab119482)

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