abcam

Product datasheet

Anti-CD43 antibody [MEM-59] ab9088

7 References　画像数 2

製品の概要

製品名	Anti-CD43 antibody [MEM-59]
製品の詳細	Mouse monoclonal [MEM-59] to CD43
由来種	Mouse
特異性	Recognizes neuraminidase-sensitive epitope on human CD43 molecule (Leukosialin), which is involved in lymphocyte activation.
アプリケーション	**適用あり:** Flow Cyt, IHC-P
種交差性	**交差種:** Human
免疫原	Tissue, cells or virus corresponding to Human CD43. Human T lymphocytes
ポジティブ・コントロール	IHC-P: Human spleen tissue.
特記事項	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
精製度	Protein A purified
特記事項（精製）	Purified from TCS. Purity >95% by SDS-PAGE.
ポリ/モノ	モノクローナル
クローン名	MEM-59
アイソタイプ	IgG1

アプリケーション

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use a concentration of 1 - 5 µg/ml.
IHC-P		Use a concentration of 10 µg/ml.

ターゲット情報

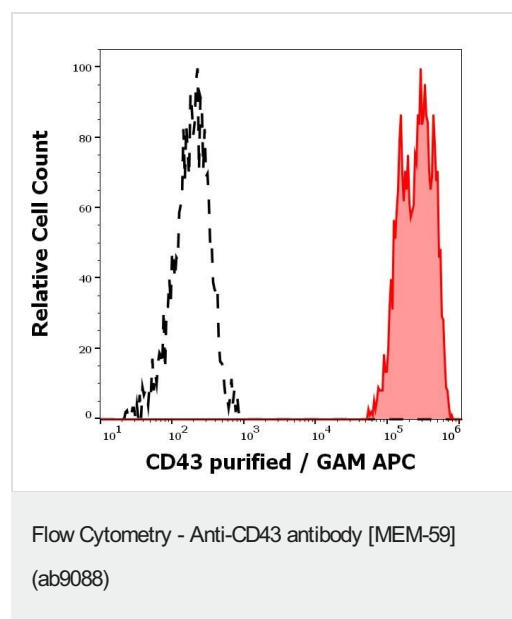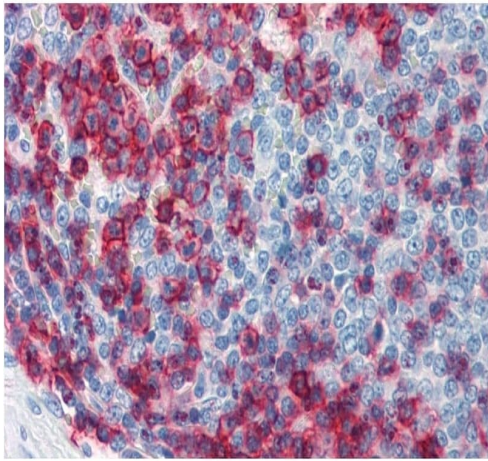|	
機能	One of the major glycoproteins of thymocytes and T lymphocytes. Plays a role in the physicochemical properties of the T-cell surface and in lectin binding. Presents carbohydrate ligands to selectins. Has an extended rodlike structure that could protrude above the glycocalyx of the cell and allow 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

Flow Cytometry - Anti-CD43 antibody [MEM-59] (ab9088)

Flow cytometric analysis of Human Peripheral Blood cells labelling CD43 with ab9088 at 2 ug/ml showing separation of human CD43 positive lymphocytes (red-filled) from human CD43 negative blood debris (black-dashed).

Immunohistochemical analysis of Paraffin-embedded sections Human Spleen tissue labelling CD43 with ab9088.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD43 antibody [MEM-59] (ab9088)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.co.jp/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors