

Anti-CDw75 antibody [LN-1] - BSA and Azide free ab269786

画像数 2

製品の概要

製品名	Anti-CDw75 antibody [LN-1] - BSA and Azide free
製品の詳細	Mouse monoclonal [LN-1] to CDw75 - BSA and Azide free
由来種	Mouse
アプリケーション	適用あり: IHC-P, Flow Cyt
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to CDw75. (Nuclei from pokeweed mitogen-stimulated peripheral blood lymphocytes).
ポジティブ・コントロール	IHC-P: Human spleen tissue.Flow Cytometry: Human lymphocytes.
特記事項	<p>ab269786 is a carrier free version of ab233965.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>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.</p> <p>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</p>

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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
特記事項(精製)	Purified from bioreactor concentrate by PEG precipitation.
ポリモノ	モノクローナル
クローン名	LN-1
アイソタイプ	IgM
軽鎖の種類	kappa

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ab269786の使用に適用されます
 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。

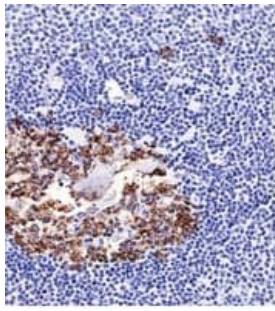
アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes. Incubate with primary antibody for 30 minutes at RT.
Flow Cyt		Use 0.5-1µg for 10 cells.

ターゲット情報

関連性 CDw75 is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein, which is normally found in the Golgi but which can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CDw75, and CD76. This protein is a member of glycosyltransferase family 29. Three transcript variants encoding two different isoforms have been found for this gene.

細胞内局在 Golgi Apparatus; Golgi stack; Golgi stack membrane; single-pass type II membrane protein. Membrane-bound form in trans cisternae of Golgi. Secreted protein; body fluid.

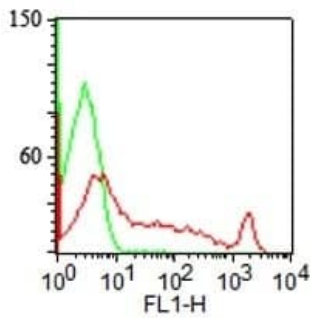
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CDw75 antibody (ab269786)

Formalin-fixed, paraffin-embedded human spleen tissue stained for CDw75 using **ab233965** at 1 µg/ml in immunohistochemical analysis.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab233965**).



Flow Cytometry - Anti-CDw75 antibody (ab269786)

Flow cytometric analysis of human lymphocytes labeling CDw75 with **ab233965** at 1 µg/10⁶ cells (red), compared to an isotype control (green). PPI negative population analyzed. Surface staining.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab233965**).

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