abcam

Product datasheet

Anti-CD40 antibody [C40/1605] - BSA and Azide free ab269740

画像数1

製品の概要

製品名 Anti-CD40 antibody [C40/1605] - BSA and Azide free

製品の詳細 Mouse monoclonal [C40/1605] to CD40 - BSA and Azide free

由来種 Mouse

アプリケーション 適用あり: IHC-P

種交差性 交差種: Human

免疫原 Recombinant full length protein corresponding to Human CD40.

Database link: P25942

ポジティブ・コントロール Human tonsil tissue.

特記事項 ab269740 is a carrier free version of <u>ab217900</u>.

Our <u>carrier-free</u> 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.

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.

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.

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.

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

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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. Avoid freeze / thaw cycle.

バッファー pH: 7.2

Constituent: PBS

キャリア・フリー はい

精製度 Protein A/G purified

特記事項(精製) ab2179 is purified from Bioreactor Concentrate by Protein A/G.

ポリモノ モノクローナル **ウローン名** C40/1605

アイソタイプ lgG1

軽鎖の種類 kappa

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab269740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 1 - 2 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

ターゲット情報

機能 Receptor for TNFSF5/CD40LG.

組織特異性 B-cells and in primary carcinomas.

関連疾患 Defects in CD40 are the cause of hyper-lgM immunodeficiency syndrome type 3 (HIGM3)

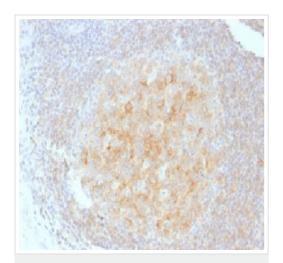
[MIM:606843]; also known as hyper-lgM syndrome 3. HIGM3 is an autosomal recessive disorder which includes an inability of B cells to undergo isotype switching, one of the final differentiation steps in the humoral immune system, an inability to mount an antibody-specific immune response,

and a lack of germinal center formation.

配列類似性 Contains 4 TNFR-Cys repeats.

細胞内局在 Secreted and Cell membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CD40 antibody (ab269740)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human tonsil tissue labeling CD40 with <u>ab217900</u> at 2 μ g/ml. This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (<u>ab217900</u>).

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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