abcam

Product datasheet

FITC Anti-6X His tag® antibody ab1206

★★★★★ 7 Abreviews 28 References 画像数 2

製品の概要

製品名 FITC Anti-6X His tag® antibody

製品の詳細 FITC Rabbit polyclonal to 6X His tag®

由来種 Rabbit

標識 FITC. Ex: 493nm, Em: 528nm

アプリケーション 適用あり: ELISA, Flow Cyt

種交差性 交差種: Species independent

免疫原 Synthetic peptide corresponding to 6X His tag® conjugated to keyhole limpet haemocyanin.

特記事項 Molar F/P ratio is 3.7:1.

HIS-TAG® is a trademark of EMD Biosciences, 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

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 Constituents: PBS, 0.2% BSA

精製度 Immunogen affinity purified

特記事項(精製) Antibodies were immunoaffinity purified using the peptide conjugated to a solid-phase support

and conjugated to fluorescein isothiocyanate.

ポリ/モノ ポリクローナル

アイソタイプ lgG

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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ab1206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
ELISA	★★★★ <u>(1)</u>	Use at an assay dependent concentration.
Flow Cyt	★★★★★ (5)	Use at an assay dependent concentration. <u>ab37406</u> - Rabbit polyclonal lgG, is suitable for use as an isotype control with this antibody.

ターゲット情報

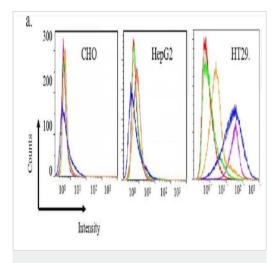
関連性 The H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification.

His-tags can be fused to the amino- or carboxy- termini of proteins in transfected or transformed

cells.

細胞内局在 Depends upon the localization of the parent protein tagged with hexahistidine.

画像

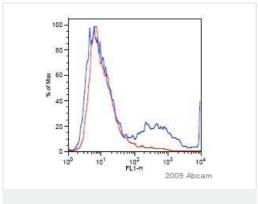


Flow Cytometry - FITC Anti-6X His tag® antibody (ab1206)

Li et al PLoS One. 2018 Jan 22;13(1):e0191024. doi: 10.1371/journal.pone.0191024. eCollection 2018. Fig 2. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Muc1-Bi-1 and Muc1-Bi-2 can recognize Muc1 positive tumor cells.

a). Flow cytometry analysis of Muc1-Bi-1 and Muc1-Bi-2 on Muc1-negative cell lines HePG2 and CHO and Muc1-positive cell lines, HT29. Red line indicates cells with no staining; green line indicates cells with only anti-His-FITC staining (ab1206); blue line indicates cells with positive control anti-Muc1 antibody; purple line indicates cells with Muc1-Bi-1 protein; orange line indicates cells with Muc1-Bi-2 protein.



Flow Cytometry - FITC Anti-6X His tag® antibody (ab1206)

This image is courtesy of an anonymous Abreview

ab1206 staining 6X His ${\rm tag}^{\rm @}$ in human endometrial carcinoma cells by Flow Cytometry.

Cells were prepared by short trypsinisation in PBS/1% FBS/0.2% sodium azide and fixed with formaldehyde. The gate included all single cells. The sample was incubated with a 6X His tag[®] primary antibody for 1 hour at 4°C. ab1206 was used as the secondary. On the image, the red line represents cells stained with ab1206 alone, and the blue line is the tested sample carrying a 6XHis tag[®]. The small peak to the right represents cells that bound the tested sample.

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