abcam

Product datasheet

FITC Anti-6X His tag® antibody ab1206

★★★★★ 7 Abreviews 28 References 2 图像

概述

产品名称 FITC荧光Anti-6X His tag®抗体

描述 FITC荧光兔多克隆抗体to 6X His tag®

宿主 Rabbit

偶联物 FITC. Ex: 493nm, Em: 528nm

经测试应用 适用于: ELISA, Flow Cyt

种属反应性 与反应: Species independent

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

常规说明 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

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 pH: 7.20

Preservative: 0.09% Sodium azide Constituents: PBS, 0.2% BSA

纯**度** Immunogen affinity purified

纯**化说明** Antibodies were immunoaffinity purified using the peptide conjugated to a solid-phase support

and conjugated to fluorescein isothiocyanate.

克隆 多克隆

同种型 IgG

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The Abpromise guarantee

Abpromise™承诺保证使用ab1206于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

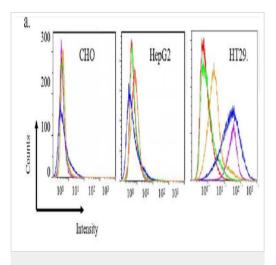
相关性

The H-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.

细胞定位

Depends upon the localization of the parent protein tagged with hexahistidine.

图片

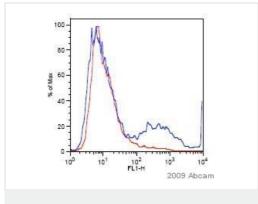


Flow Cytometry - FITC Anti-6X His tag® antibody (ab1206)

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 tag[®] 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.

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

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