abcam

Product datasheet

Donkey Anti-Goat IgG H&L (PE) preadsorbed ab7004

★★★★★ 1 Abreviews 8 References 2 图像

概述

产品名称 驴抗山羊lgG H&L (PE)预吸附二抗

宿主 Donkey **靶标种属** Goat

经测试应用 适用于: ICC/IF, IHC-P, IHC-Fr, Immunomicroscopy, Flow Cyt

最小交叉反应

Chicken, Guinea pig, Hamster, Horse, Human, Mouse, Rabbit, Rat <u>more details</u>

免疫原 Goat IgG whole molecule

偶联物 PE. Ex: 488nm, Em: 575nm

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 pH: 6.50

Preservative: 0.01% Sodium azide

 $Constituents: 0.878\% \ Sodium \ chloride, 1\% \ BSA, 0.424\% \ Tripotassium \ orthophosphate$

纯**度** Immunogen affinity purified

纯**化说明** Prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG

coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted

reactivities, pepsin digestion and chromatographic separation

共轭说明 R-Phycoerythrin (R-PE) Molecular Weight 240,000 daltons) Absorption Wavelength: 488 nm

Emission Wavelength: 575 nm OD_{566nm}/OD_{280nm}: 2.8

克隆 多克隆

同种型 lqG

常规说明 Can be used in immunomicroscopy and flow cytometry or FACS analysis as well as other

antibody based fluorescent assays requiring extremely low background levels, absence of F(c)

mediated binding, lot-to-lot consistency, high titer and specificity.

应用

1

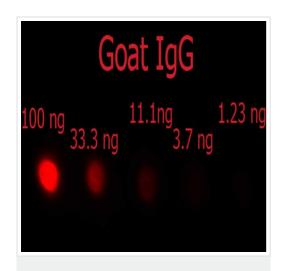
The Abpromise guarantee

Abpromise™承诺保证使用ab7004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
ICC/IF		1/100 - 1/250.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
Immunomicroscopy		Use at an assay dependent dilution. As a general guideline, dilutions of 1/50 to 1/200 should be suitable for most applications.
Flow Cyt	**** <u>(1)</u>	1/100 - 1/250. The maximum amount of reagent required to stain 1 x 10 ⁶ cells in flow cytometry is approximately 1.0µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining.

图片



Dot Blot - Donkey Anti-Goat IgG H&L (Phycoerythrin) preadsorbed (ab7004)

Dot Blot of ab7004.

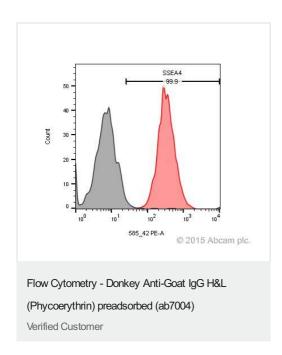
Antigen: Goat lgG.

Load: 100 ng, 33.3 ng, 11.1 ng, 3.7 ng, or 1.23 ng as indicated.

Secondary antibody: ab7004 at 1:1,000 for 60 min at RT.

Block: Blocking Buffer for Fluorescent Western Blotting for 60 min

at RT.



Very bright secondary antibody and PE is one of the best if you have a weak antigen. I used this in a perfect pairing with FITC in a FACS experiment to check pluripotency markers in human embryonic stem cells.

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