

Dual color: FITC + PE Mouse IgG1 monoclonal [HybIgG1] - isotype control ab1285

1 图像

概述

产品名称	Dual color: FITC荧光+ PE小鼠IgG1 monoclonal [HybIgG1] -同型对照
偶联物	Dual color: FITC + PE
经测试应用	适用于: Flow Cyt, ICC/IF
常规说明	<p>This product is a mixture of the same clone separately bearing both FITC and PE labels. This product contains sodium azide, which under acid conditions yields hydrazoic acid, a toxic compound. Azide compounds should be diluted with running water before being discarded to avoid deposits in lead or copper plumbing where explosive conditions may develop.</p> <p>This antibody control duo is a direct immunofluorescence reagent used as an isotype (negative) control for flow cytometric immunophenotyping of erythrocyte-lysed whole blood with monoclonal antibodies.</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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium azide Constituent: 0.5% BSA
Isotype control说明	This antibody control duo is a direct immunofluorescence reagent used as an isotype (negative) control for flow cytometric immunophenotyping of erythrocyte-lysed whole blood with monoclonal antibodies.
克隆	单克隆
克隆编号	HybIgG1

骨髓瘤	unknown
同种型	IgG1
轻链类型	unknown

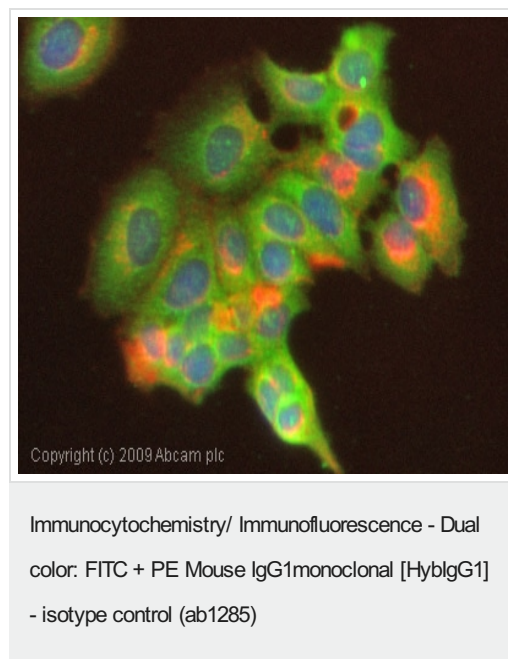
应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab1285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
Flow Cyt		Use at an assay dependent concentration. This antibody control duo is used to determine the unstained lymphocyte population and to determine any non-antigen-specific antibody binding on mononuclear cells separated by density gradient or on lysed whole blood. IgG1 (FITC + PE) immunofluorescence analysis can be performed on a flow cytometerequipped with an excitation source of 488nm and fitted
ICC/IF		Use at an assay dependent concentration.

图片



ICC/IF image of **ab2185** stained MCF7 cells. The cells were 100% PFA fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab2185**, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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