

Mouse IgG2c monoclonal [R313-MouseIgG2c]-Isotype control
ab280756

重组

6 图像

概述

产品名称	小鼠IgG2c单克隆抗体[R313-MouseIgG2c]-Isotype control
经测试应用	适用于: Flow Cyt (Intra), ICC/IF 不适用于: IHC-P
免疫原	The details of the immunogen for this antibody are not available.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here .

性能

形式	Liquid
存放说明	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.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Ion Exchange Chromatography
克隆	单克隆
克隆编号	R313-MouseIgG2c
同种型	IgG2c

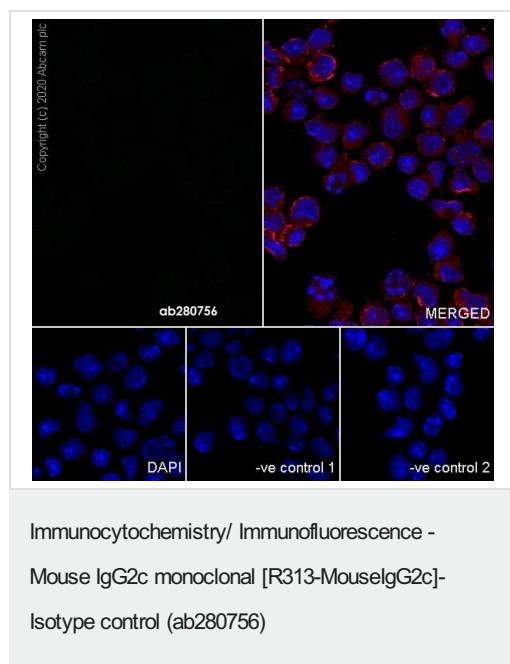
应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab280756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 (Intra)		1/1000.
ICC/IF		1/80.

应用说明 Is unsuitable for IHC-P.

图片

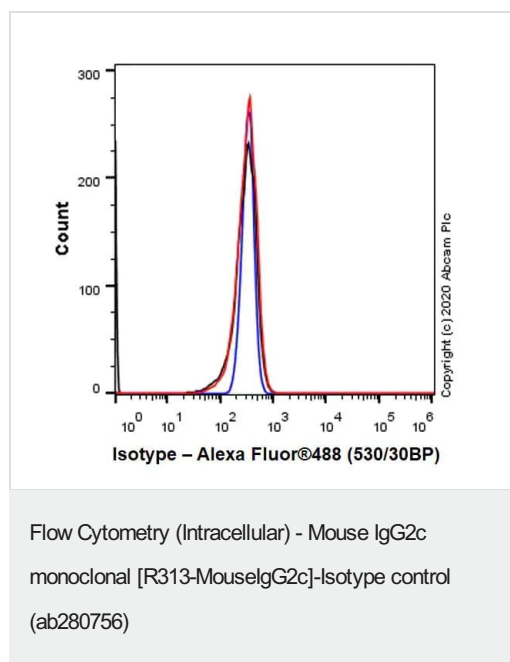


Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized MOLT-4 cells labelling Mouse IgG2c with ab280756 at 1/80 dilution, followed by **ab150113** Goat Anti-Mouse IgG H&L (Alexa Fluor® 488) antibody at 1/1000 dilution (Green). **ab179513** Anti-beta Tubulin rabbit monoclonal antibody was used to counterstain tubulin at 1/200 dilution followed by **ab150080** Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) at 1/500 dilution (Red). The nuclear counterstain was DAPI (Blue).

Confocal image showing **no staining** in MOLT-4 cells.

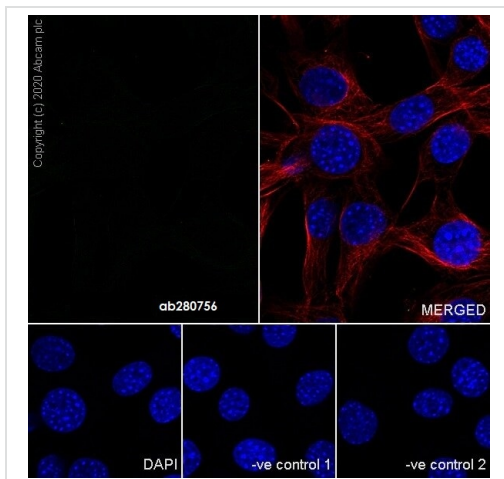
Negative control 1: ab280756 at a 1/80 dilution followed by **ab150080** at a 1/200 dilution.

Negative control 2: **ab179513** at a 1/200 dilution followed by **ab150113** at a 1/1000 dilution.



Flow cytometric analysis of 4% paraformaldehyde fixed 90% methanol permeabilized MOLT-4 (Human lymphoblastic leukemia T lymphoblast) cells labelling Mouse IgG2c with ab280756 at 1/1000 dilution (0.1 µg) (Red) compared with a Mouse IgG2c, kappa monoclonal [18C8BC7AD10] - Isotype Control (**ab170191**, Black) and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue).

A Goat anti mouse IgG (Alexa Fluor® 488, **ab150113**) at 1/2000 dilution was used as the secondary antibody.



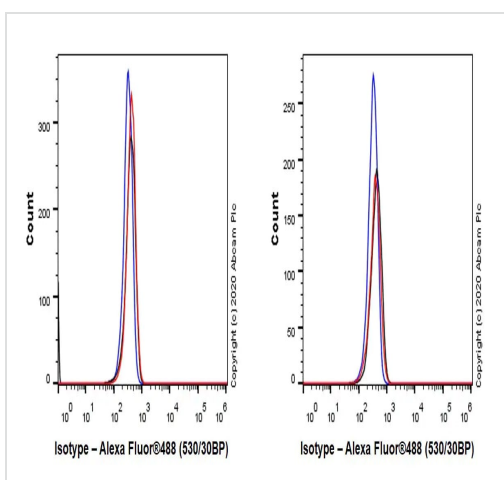
Immunocytochemistry/ Immunofluorescence -
Mouse IgG2c monoclonal [R313-MouseIgG2c]-
Isotype control (ab280756)

Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized NIH/3T3 cells labelling Mouse IgG2c with ab280756 at 1/80 dilution, followed by **ab150113** Goat Anti-Mouse IgG H&L (Alexa Fluor® 488) antibody at 1/1000 dilution (Green). **ab179513** Anti-beta Tubulin rabbit monoclonal antibody was used to counterstain tubulin at 1/200 dilution followed by **ab150080** Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) at 1/500 dilution (Red). The nuclear counterstain was DAPI (Blue).

Confocal image showing **no staining** in NIH/3T3 cells.

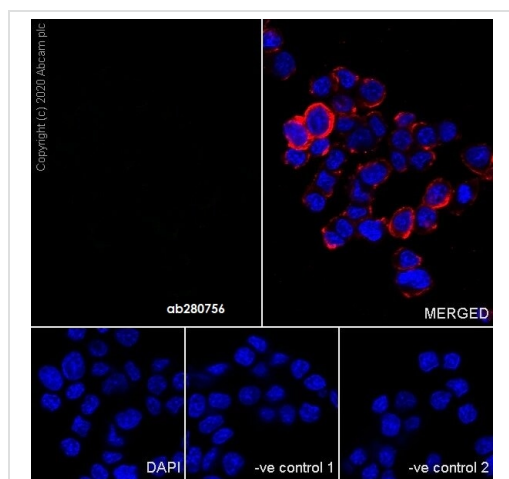
Negative control 1: ab280756 at a 1/80 dilution followed by **ab150080** at a 1/200 dilution.

Negative control 2: **ab179513** at a 1/200 dilution followed by **ab150113** at a 1/1000 dilution.



Flow Cytometry (Intracellular) - Mouse IgG2c
monoclonal [R313-MouseIgG2c]-Isotype control
(ab280756)

Flow cytometric analysis of 4% paraformaldehyde fixed 90% methanol permeabilized NIH/3T3 (Mouse embryonic fibroblast, Left) / PC-12 (Rat adrenal gland pheochromocytoma, Right) cells labelling Mouse IgG2c with ab280756 at 1/1000 dilution (0.1 µg) (Red) compared with a Mouse IgG2c, kappa monoclonal [18C8BC7AD10] - Isotype Control (**ab170191**, Black) and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue). A Goat anti mouse IgG (Alexa Fluor® 488, **ab150113**) at 1/2000 dilution was used as the secondary antibody.



Immunocytochemistry/ Immunofluorescence -
Mouse IgG2c monoclonal [R313-MouseIgG2c]-
Isotype control (ab280756)

Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized PC-12 cells labelling Mouse IgG2c with ab280756 at 1/80 dilution, followed by **ab150113** Goat Anti-Mouse IgG H&L (Alexa Fluor® 488) antibody at 1/1000 dilution (Green). **ab179513** Anti-beta Tubulin rabbit monoclonal antibody was used to counterstain tubulin at 1/200 dilution followed by **ab150080** Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) at 1/500 dilution (Red). The nuclear counterstain was DAPI (Blue).

Confocal image showing **no staining** in PC-12 cells.

Negative control 1: ab280756 at a 1/80 dilution followed by **ab150080** at a 1/200 dilution.

Negative control 2: **ab179513** at a 1/200 dilution followed by **ab150113** at a 1/1000 dilution.

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Mouse IgG2c monoclonal [R313-MouseIgG2c]-
Isotype control (ab280756)

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

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