abcam

Product datasheet

Anti-CD32B + CD32A antibody [AT10] - BSA free ab41899

14 References   2 图像

概述

产品名称	Anti-CD32B + CD32A抗体[AT10] - BSA free
描述	小鼠单克隆抗体[AT10] to CD32B + CD32A - BSA free
宿主	Mouse
经测试应用	**适用于:** Flow Cyt (Intra), ICC/IF
种属反应性	**与反应:** Human
	预测可用于: Dog ⚠
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
常规说明	This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact **orders@abcam.com**.
	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

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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine
无载体	是
纯度	Protein G purified
克隆	单克隆
克隆编号	AT10
骨髓瘤	NS1

同种型	IgG1
轻链类型	kappa

应用

Abpromise™承诺保证使用ab41899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)		Use 1µg for 10^6 cells. **ab170190** - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF		Use at an assay dependent concentration.

靶标

| 细胞定位	CD32B: Cell membrane. CD32A: Cell membrane.

图片
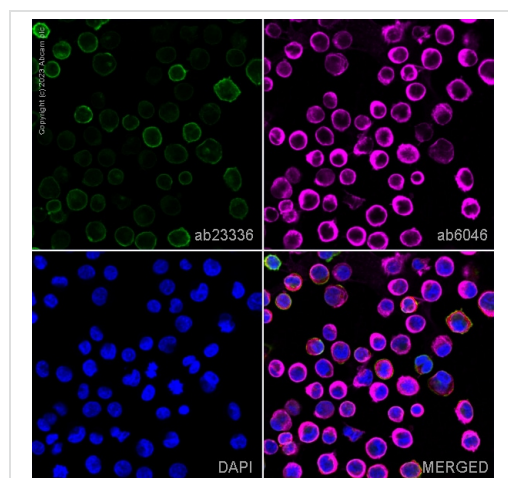
Immunocytochemistry/ Immunofluorescence - Anti-CD32B + CD32a antibody [AT10] - BSA free (ab41899)

This data was developed using the same antibody clone in a different buffer formulation containing BSA and sodium azide (**ab23336**).

ab23336 staining CD32B + CD32A in K-562 cells. The cells were fixed with 4% paraformaldehyde (10 min), permeabilized with 0.1% PBS-Tween for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated overnight at 4°C with **ab23336** at 5µg/ml and **ab6046**, Rabbit polyclonal to beta Tubulin - Loading Control. Cells were then incubated with **ab150117**, Goat polyclonal Secondary Antibody to Mouse IgG H&L (Alexa Fluor® 488) preadsorbed at 1/1000 dilution (shown in green) and **ab150080**, Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (Alexa Fluor® 594) at 1/1000 dilution (shown in pseudocolour magenta). Nuclear DNA was labelled with DAPI (shown in blue).

Image was acquired with a confocal microscope (Leica-Microsystems TCS SP8) and a single confocal section is shown..
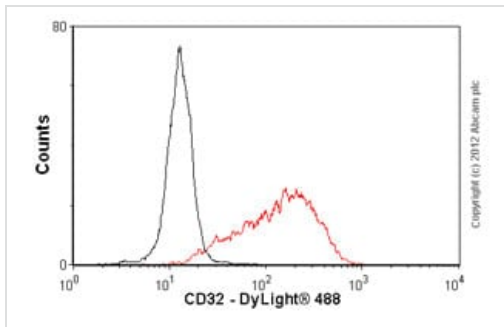
Flow Cytometry (Intracellular) - Anti-CD32B + CD32A antibody [AT10] - BSA free (ab41899)

Overlay histogram showing K562 cells stained with ab41899 (red line). The cells were fixed with 80% methanol (5 min) and incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab41899, 1µg/1x10^6 cells) for 30 min at 22ºC. The secondary antibody used was DyLight® goat anti-mouse IgG (H+L) (**ab96879**) at 1/500 dilution for 30 min at 22ºC. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (**ab91353**, 2µg/1x10^6 cells) used under the same conditions. Acquisition of >5,000 events was performed. This antibody gave a positive result in 4% paraformaldehyde (10 min) fixed K562 cells used under the same conditions.

Please note that Abcam do not have any data for use of this antibody on non-fixed cells. We welcome any customer feedback.

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