

## Product datasheet

# Goat Anti-Mouse IgG2b heavy chain (APC/Cy7®) preadsorbed ab130791

## 1 References

### Overview

<b>Product name</b>	Goat Anti-Mouse IgG2b heavy chain (APC/Cy7®) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Mouse
<b>Specificity</b>	ab130791 reacts with the heavy chain of Mouse IgG2b as demonstrated by ELISA, FLISA, and/or Flow Cytometry. Goat Anti-Mouse IgG2b heavy chain (Allophycocyanin/Cy7 ®) preadsorbed shows minimal cross reactivity with Human immunoglobulins. Cross absorption: Mouse IgM, IgG1, IgG2a, IgG3 and IgA, pooled Human sera and purified Human paraproteins.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt, ELISA, WB, ICC/IF
<b>Minimal cross-reactivity</b>	Human <a href="#">more details</a>
<b>Immunogen</b>	Full length protein corresponding to Mouse IgG2b. Mouse IgG2b paraproteins
<b>Conjugation</b>	APC/Cy7®. Ex: 650nm, Em: 774nm

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	pH: 7.1 Preservative: 0.1% Sodium azide Constituents: PBS, Sucrose
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab130791 is purified by affinity chromatography on Mouse IgG2b covalently linked to agarose.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab130791 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ICC/IF		Use 0.1µg for 10 <sup>6</sup> cells.

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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