

## Product datasheet

# Mouse monoclonal [HP6050] Anti-Human IgG3 hinge heavy chain ab99826

### Overview

<b>Product name</b>	Mouse monoclonal [HP6050] Anti-Human IgG3 hinge heavy chain
<b>Host species</b>	Mouse
<b>Target species</b>	Human
<b>Specificity</b>	ab99826 reacts with the hinge region of the heavy chain of Human IgG3 as demonstrated by ELISA
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, WB, Dot blot, IHC-Fr, ICC/IF

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 8.20 Constituent: 100% Borate buffered saline  No preservatives or amine-containing buffer salts added.
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	purified from ascites
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	HP6050
<b>Isotype</b>	IgG1
<b>Light chain type</b>	kappa

### Applications

Our [Abpromise guarantee](#) covers the use of **ab99826** 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
ELISA		Use at an assay dependent dilution.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.
Dot blot		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
ICC/IF		Use 1µg for 10 <sup>6</sup> cells.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### 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
- Extensive multi-media technical resources to help you
- 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.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors