

Product datasheet

Mouse monoclonal [hIgG1] Anti-Human IgG H&L preadsorbed ab436

Overview

Product name	Mouse monoclonal [hIgG1] Anti-Human IgG H&L preadsorbed
Description	Mouse monoclonal [hIgG1] Anti-Human IgG H&L preadsorbed
Host species	Mouse
Target species	Human
Specificity	hIgG1 specifically recognizes human IgG. hIgG - 100% hIgG1 - 147% hIgG2 - 150% hIgG3 - 94% hIgG4 - 2.1% hIgM - 0.6% hIgA - 0.3% Goat IgG - <0.01% Rabbit IgG - <0.01% Horse IgG - <0.01% Pig IgG - <0.01% Cow IgG - <0.01% Sheep IgG - <0.01% Affinity Constant: 2×10^{10} L/mol human IgG.
Tested applications	Suitable for: ELISA, RIA
Minimal cross-reactivity	Cow, Goat, Horse, Pig, Rabbit, Sheep more details

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	Preservative: 0.095% Sodium Azide Constituents: 0.9% Sodium chloride, 37mM Sodium citrate, 125mM PBS, pH 6.0
Purity	Protein A purified
Clonality	Monoclonal
Clone number	hIgG1
Isotype	IgG2a
Light chain type	unknown

Applications

Our [Abpromise guarantee](#) covers the use of **ab436** 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		
RIA		

Application notes

ELISA: Use at an assay dependant dilution.

RIA: Use at an assay dependant dilution.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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 <http://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