

Product datasheet

Mouse monoclonal hlgG1 Anti-Human IgG H&L preadsorbed ab436

Overview

Product name	Mouse monoclonal hlgG1 Anti-Human IgG H&L preadsorbed
Target species	Human
Specificity	hlgG1 specifically recognizes human IgG. hlgG - 100% hlgG1 - 147% hlgG2 - 150% hlgG3 - 94% hlgG4 - 2.1% hlgM - 0.6% hlgA - 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: 2x10 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	hlgG1
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.

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