

Product datasheet

Mouse monoclonal [hlgA1] Anti-Human IgA H&L ab433

1 References

Overview

Product name	Mouse monoclonal [hlgA1] Anti-Human IgA H&L
Description	Mouse monoclonal [hlgA1] Anti-Human IgA H&L
Host species	Mouse
Target species	Human
Specificity	hlgA1 specifically recognizes human IgA. hlgA - 100% hlgA (secretory) - 107% hlgA (myeloma) - 135% hlgA1 (myeloma) - 145% hlgA2 (myeloma) - 91% hlgA1 (myeloma) - 104% hlgA2 (myeloma) - 200% hlgA alpha-chain - 138% hlgG - <0.3% hlgG - <0.3% hlgM (plasma) - 2.6% hlgM (Waldenström's macroglobulinaemia) - <0.3% Affinity constant: 3×10^9 L/mol human plasma IgA.
Tested applications	Suitable for: ELISA, RIA

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	pH: 6.00 Preservative: 0.095% Sodium azide Constituents: 0.335% PBS, 1.0878% Sodium citrate, 0.9% Sodium chloride
Purity	Protein A purified
Clonality	Monoclonal
Clone number	hlgA1
Isotype	IgG1
Light chain type	unknown

Applications

Our [Abpromise guarantee](#) covers the use of **ab433** 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 concentration.
RIA		Use at an assay dependent concentration.

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