

## Product datasheet

# Mouse monoclonal hlgA1 Anti-Human IgA H&L ab433

### 1 References

#### Overview

<b>Product name</b>	Mouse monoclonal hlgA1 Anti-Human IgA H&L
<b>Target species</b>	Human
<b>Specificity</b>	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: $3 \times 10^9$ L/mol human plasma IgA.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, RIA

#### 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>	Preservative: 0.095% Sodium Azide Constituents: 0.9% Sodium chloride, 37mM Sodium citrate, 125mM PBS, pH 6
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	hlgA1
<b>Isotype</b>	IgG1
<b>Light chain type</b>	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.

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

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