

Product datasheet

Anti-Human IgA antibody [AD3] ab770

1 References

Overview

Product name	Anti-Human IgA antibody [AD3]
Description	Mouse monoclonal [AD3] to Human IgA
Host species	Mouse
Specificity	This antibody reacts with alpha-chain of human IgA1 and IgA2. Specificity was confirmed by ELISA.
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Human
Immunogen	Full length native protein (purified) (Human).

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: 15mM Sodium Azide Constituents: PBS, pH 7.4
Purity	>95% by SDS-PAGE
Purification notes	Purified from ascites by DEAE chromatography and precipitation methods.
Clonality	Monoclonal
Clone number	AD3
Myeloma	unknown
Isotype	IgG1
Light chain type	unknown

Applications

Our [Abpromise guarantee](#) covers the use of **ab770** 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
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ELISA

Application notes

ELISA: Use at an assay dependant concentration.

Not tested in other applications.

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

Target

Relevance

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.

Cellular localization

Secreted

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