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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-IgA [H15A43] Standard Size Ab02044-24.1

This chimeric coat human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Goat IgG, Kappa

Clone Number: H15A43

Alternative Name(s) of Target: IGHA1; Immunoglobulin alpha; Immunoglobulin heavy constant alpha 1; Ig alpha-1 chain C region; Ig alpha-1 chain C region BUR; Ig alpha-1 chain C region TRO; HISA43; HISA-43

UniProt Accession Number of Target Protein: P01876

Published Application(s): WB, ELISA, purification

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BALB/c mice with human IgA myeloma protein or human parotid saliva.

Specificity: This antibody is a recombinant alternative to another anti-human IgA antibody HISA43. It is specific to heavy chain of human IgA and shows minimal cross-reaction with heavy chains of other immunoglobulins. It reacts with constant domain 3 (CD3) of both subclasses IgA1 and IgA2 of the human IgA heavy chain.

Application Notes: The specificity of this antibody to the CH3 domain of human IgA was determined using western blotting (PMID: 3093370). This recombinant antibody can be used to determine sIgA in a sample using ELISA (PMID:1872572). It can be used for the affinity purification of IgA from serum (PMID: 16395264).

Antibody First Published in: Biewenga et al. Production and characterization of pepsin fragments of human IgA1 to determine domain-specificity of monoclonal anti-IgA antibodies. Immunology. (1986); 59(1):153-8. [PMID:3093370](#)

Note on publication: Describes the generation of a similar antibody to H15A43.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.