



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-IgA [H15A43] Bulk Size Ab02044-24.1-BT

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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.