

# Human IgA Isotype Control

## Product Details

Size	2 mg
Host/Isotype	Human / IgA
Class	Control
Type	Isotype Control
Conjugate	Unconjugated
Form	Liquid
Concentration	4.49 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.6
Contains	no preservative
Storage conditions	4° C
RRID	AB_243597

## Applications

## Tested Dilution

## Publications

Immunohistochemistry (IHC)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Control (Ctrl)	Assay-Dependent	-
Blocking Assay (BLOCK)	Assay-dependent	-

## Product Specific Information

Concentration may vary slightly from lot-to-lot, see lot-specific datasheet for exact concentration.

**Purity:** The precipitin lines against goat anti-human whole serum are the same as those against goat anti-human IgA, alpha chain specific, when assayed by immunoelectrophoresis at an antigen concentration of 20 mg/mL. No reaction was observed against goat anti-human IgG, Fc fragment-specific or goat anti-human IgM, Fc5-mu fragment specific.

This antibody is recommended for use in blocking assays, immunohistochemical, immunocytochemical and immunofluorescent applications.

**Storage:** Store product at 4°C until opened. After opening, dilute only enough antibody for a single day's use. Store remainder at 4°C under sterile conditions.

Country of Origin: USA

## 6 References

Single B cell transcriptomics identifies multiple isotypes of broadly neutralizing antibodies against flaviviruses. PLoS Pathog (2023)

Tumor and local lymphoid tissue interaction determines prognosis in high-grade serous ovarian cancer. Cell Rep Med (2023)

Identification and characterization of circulating immune complexes in IgA nephropathy. Sci Adv (2022)

Sensitive assay design for detection of anti-drug antibodies to biotherapeutics that lack an immunoglobulin Fc domain. Sci Rep (2021)

The Orphan C2orf40 Gene is a Neuroimmune Factor in Alzheimer's Disease. JSM Alzheimers Dis Relat Dement (2016)

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