

Mouse IgA Monoclonal Antibody | anti-IgA antibody

MOUSE ANTI HUMAN IgA SECRETORY CHAIN

CATALOG # AAA49235	HOST Mouse	APPLICATIONS Immunohistochemistry, ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

IgA; Monoclonal Antibody; MOUSE ANTI HUMAN IgA SECRETORY CHAIN; anti-IgA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	Mc29-12
Specificity	Mouse anti Human IgA secretory chain antibody, clone Mc29-12 recognizes purified human secretory - chain and secretory IgA. No reaction against myeloma IgA (native or reduced and alkylated). Negative against normal human IgM, myeloma IgM, normal human IgG; free kappa or gamma chains, and J-chain. Typical pattern on frozen and paraffin embedded sections of intestinal and breast tissue.
Form/Format	Purified, Purified; Tris buffered saline
Concentration	IgG concentration 1mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-IgA antibody	IHC (Immunohistochemistry), ELISA, IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide
Preparation	Purified IgG prepared by affinity chromatography on Protein A from ascites
Target Species	Human
Fusion Partner	Spleen cells from immunised BALB/c mice were fused with cells of the NS-1 myeloma cell line.
Preservative	Stabilisers <0.1% Sodium Azide (NaN ₃)
Preparation and Storage	It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

ADDITIONAL INFORMATION

Related Product Information for anti-IgA antibody	Mouse anti Human IgA secretory chain antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113584
NCBI GeneID	3493
NCBI Official Full Name	Ig alpha-1 chain C region, partial

NCBI Official Synonym Full Names	immunoglobulin heavy constant alpha 1
NCBI Official Symbol	IGHA1
NCBI Official Synonym Symbols	IgA1
UniProt Protein Name	Ig alpha-1 chain C region
UniProt Gene Name	IGHA1
UniProt Entry Name	IGHA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/iga-antibody-clone-mc29-12-immunohistochemistry-immunohistochemistry-elisa/49235>