

Mouse IgA Monoclonal Antibody | anti-IgA antibody

MOUSE ANTI HUMAN IgA

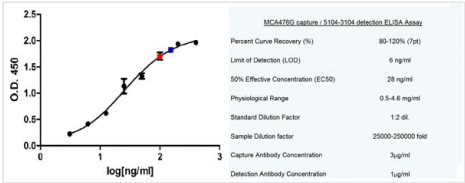
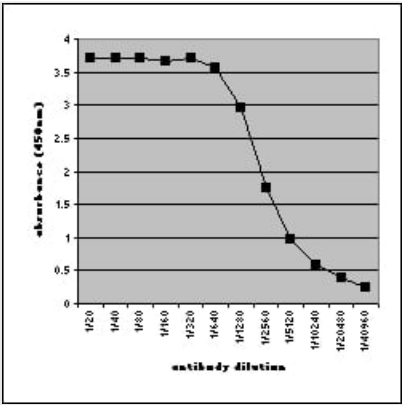
CATALOG # AAA49189	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	15D6
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-IgA antibody	ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Preparation	Prepared by Protein G chromatography
RRID	AB_617297
Immunogen	Purified Human IgA
Buffer Solution	Phosphate buffered saline
Target Species	Human
Carrier Free	Yes
Preparation and Storage	This product is shipped at ambient temperature. 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.



Application Data
Sandwich ELISA analysis of human IgA binding using Mouse anti Human IgA as a capture reagent and biotinylated Mouse anti Human IgA as a detection reagent with purified human IgA as antigen. Subsequent detection is by HRP conjugated streptavidin and substrate. Microtitre plate is read at O.D. 450 nm on the iMark Microplate Absorbance Reader . Serum sample is displayed at 25000 (Blue) and 50000 (Red) fold dilutions

Application Data
Human IgA detected with Mouse anti Human IgA:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-IgA antibody	Description: Mouse anti Human IgA antibody, clone 15D6 recognizes an epitope contained in the CH2 domain of the Fc fragment of Human IgA.
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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-15d6-elisa/49189>