

IgA Monoclonal Antibody | anti-IgA antibody

MOUSE ANTI HUMAN IgA:FITC

CATALOG #
AAA49774

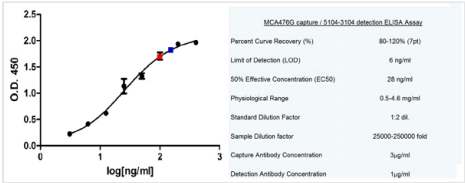
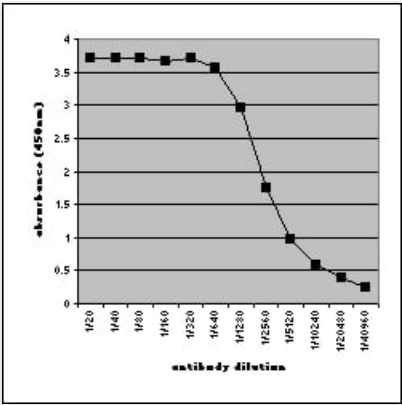
APPLICATIONS
Immunofluorescence, ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG1
Clone Number	15D6
Specificity	IgA Mouse anti Human IgA antibody, clone 15D6 recognizes an epitope contained in the CH2 domain of the Fc fragment of Human IgA.
Form/Format	FITC; Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid; Phosphate buffered saline
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Applicable Applications for anti-IgA antibody	IF (Immunofluorescence), ELISA
Product Type	Monoclonal Antibody
Target Species	Human
Max Ex/Em	Fluorophore: FITC Excitation Max (nm): 490 Emission Max (nm): 525
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Preservative Stabilisers	0.09% Sodium Azide (NaN3) 1% Bovine Serum Albumin
Immunogen	Purified Human IgA.
Preparation and Storage	This product is shipped at ambient tempeture. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2°C to 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. This product is photosnesitive and should be protected from light.



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	MOUSE ANTI HUMAN IgA:FITC
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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-immunofluorescence-elisa/49774>