

Goat anti-Human IgM Polyclonal Antibody

Affinity Purified Goat anti-Human IgM

CATALOG # AAA14450	HOST Goat	REACTIVITY Human
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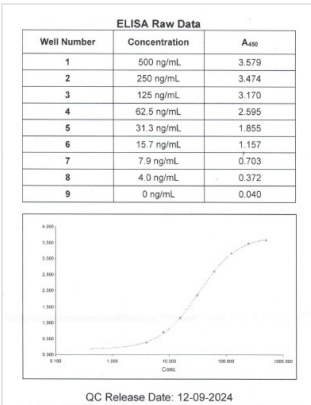
PRODUCT SYNONYMS

anti-Human IgM; Polyclonal Antibody; Affinity Purified Goat anti-Human IgM; anti-anti-Human IgM antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid; PBS, pH 7.2
Concentration	1mg/mL (varies by lot)
Immunogen	Human IgM
Preservative	0.09% Sodium Azide
Procedure	Goats were immunized with highly purified human IgM and the resulting antiserum was collected. Antibody was solid phase adsorbed and immunoaffinity purified off a human IgM containing immunosorbent. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.
Specifications	This antibody reacts with human IgM as determined by IEP and ELISA techniques. It is suitable for blotting, ELISA and IHC applications. This antibody may cross react with IgM from other species. Optimal working dilutions should be determined experimentally by the investigator.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Application Data

Quality Control Testing:

Quality control tested by Indirect ELISA utilizing the following parameters.

Step	Action	Materials Used
1	Antigen - 500 ng/well. Incubated 60 minutes	Human IgM
2	Block plates. Incubated 30 minutes	1% BSA
3	Primary Antibody. Incubated 60 minutes	Affinity Purified Goat anti-Human IgM
4	HRP Conjugated Antibody. Incubated 30 minutes	HRP Conjugated Sheep anti-Goat IgG +H ₁ ads vs. multiple species (SGHL-50FXSPPP)
5	Develop with TMB. Incubated 10 minutes	TMB Substrate
6	Stop reaction	0.3M H ₂ SO ₄
7	Read plates at A ₄₅₀	Microplate Reader set at 450 nm

Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-anti-Human IgM antibody	Human Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	685030
NCBI Official Full Name	IgM

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://www.aaabiotech.com/polyclonal/anti-human-igm-antibody-elisa/14450>