

Human Stomatin (STOM) ELISA Kit | STOM elisa kit

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CATALOG #
AAA123151

REACTIVITY
Human

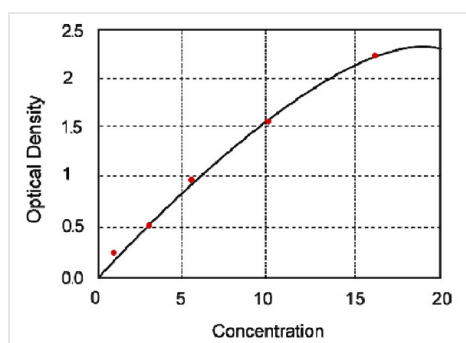
PRODUCT SYNONYMS

Stomatin (STOM); Human Stomatin (STOM) ELISA Kit; STOM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	288
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	7-1500ng/L
Sensitivity	3.61ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STOM elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human STOM antibody. STOM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human STOM Antibody is added and binds to STOM in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated STOM antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human STOM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Stomatin (also known as STOM) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14715077
NCBI GeneID	2040
NCBI Official Full Name	Stomatin
NCBI Official Synonym Full Names	stomatin
NCBI Official Symbol	STOM
NCBI Official Synonym Symbols	BND7; EPB7; EPB72
NCBI Protein Information	erythrocyte band 7 integral membrane protein

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/human-elisa-kits/stomatin-stom/123151>