

Human Erythrocyte band 7 integral membrane protein ELISA Kit | STOM elisa kit

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CATALOG #
AAA193013

REACTIVITY
Human

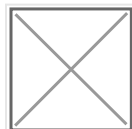
PRODUCT SYNONYMS

Erythrocyte band 7 integral membrane protein; Human Erythrocyte band 7 integral membrane protein ELISA Kit; Protein 7.2b; Stomatin; STOM; BND7; EPB72; STOM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	288
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=7.9%
Inter-Assay CV	<=10.2%
Recovery	87%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for STOM elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38016911
NCBI GeneID	2040
NCBI Accession #	NP_004090.4

NCBI GenBank Nucleotide #	NM_004099.5
UniProt Accession #	P27105; Q14087; Q15609; Q5VX96; Q96FK4; B1AM77
Molecular Weight	13,475 Da
NCBI Official Full Name	erythrocyte band 7 integral membrane protein isoform a
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
UniProt Protein Name	Erythrocyte band 7 integral membrane protein
UniProt Gene Name	STOM
UniProt Synonym Gene Names	BND7; EPB72
UniProt Entry Name	STOM_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/stom-human-elisa-kits/erythrocyte-band-7-integral-membrane-protein/193013>