

Human Flotillin-1 ELISA Kit | FLOT1 elisa kit

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CATALOG #
AAA310092

REACTIVITY
Human

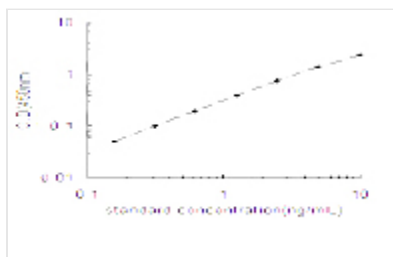
PRODUCT SYNONYMS

Flotillin-1; Human Flotillin-1 ELISA Kit; FLOT1; FLOT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Flotillin-1. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLOT1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Flotillin-1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Flotillin-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Flotillin-1 and 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 Flotillin-1, 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 +/- 2 nm. The concentration of Flotillin-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	974141105
NCBI GeneID	10211
NCBI Accession #	NP_001305804.1

NCBI GenBank Nucleotide #	NM_001318875.1
UniProt Accession #	O75955; Q969J8; Q9UHW1; Q9UNV8; B4DVY7
Molecular Weight	42,080 Da
NCBI Official Full Name	flotillin-1 isoform 2
NCBI Official Synonym Full Names	flotillin 1
NCBI Official Symbol	FLOT1
NCBI Protein Information	flotillin-1
UniProt Protein Name	Flotillin-1
UniProt Gene Name	FLOT1

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/flot1-human-elisa-kits/flotillin-1/310092>