

Human SNAP23 (Synaptosomal-associated protein 23) ELISA Kit | SNAP23 elisa kit

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CATALOG #
AAA249603

REACTIVITY
Human

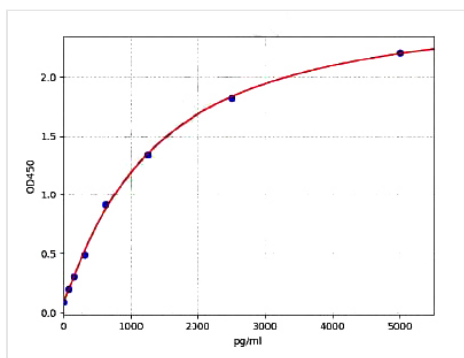
PRODUCT SYNONYMS

SNAP23 (Synaptosomal-associated protein 23); Human SNAP23 (Synaptosomal-associated protein 23) ELISA Kit; Synaptosomal-associated protein 23; SNAP-23; Vesicle-membrane fusion protein SNAP-23; SNAP23; SNAP23 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SNAP23. No significant cross-reactivity or interference between SNAP23 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNAP23 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6685971
NCBI GeneID	8773
UniProt Accession #	O00161; O00162; Q13602; Q6IAE3
Molecular Weight	211
NCBI Official Full Name	Synaptosomal-associated protein 23
NCBI Official Synonym Full Names	synaptosomal-associated protein, 23kDa
NCBI Official Symbol	SNAP23
NCBI Official Synonym Symbols	SNAP-23; SNAP23A; SNAP23B; HsT17016
NCBI Protein Information	synaptosomal-associated protein 23; synaptosomal-associated protein, 23kD; vesicle-membrane fusion protein SNAP-23
UniProt Protein Name	Synaptosomal-associated protein 23
UniProt Gene Name	SNAP23
UniProt Synonym Gene Names	SNAP-23
UniProt Entry Name	SNP23_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.