

Human Alpha-Hemoglobin Stabilizing Protein (aHSP) ELISA Kit | aHSP elisa kit

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CATALOG #
AAA41999

REACTIVITY
Human

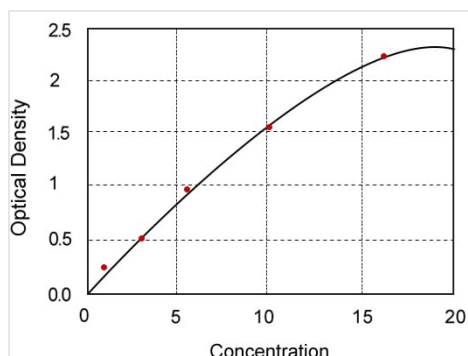
PRODUCT SYNONYMS

Alpha-Hemoglobin Stabilizing Protein (aHSP); Human Alpha-Hemoglobin Stabilizing Protein (aHSP) ELISA Kit; aHSP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	102
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.22g/ml
Intra-Assay	CV<8%
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 aHSP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Alpha-Hemoglobin Stabilizing Protein (also known as AHSP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human AHSP antibody. AHSP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human AHSP Antibody is added and binds to AHSP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AHSP 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 AHSP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706180
NCBI GeneID	51327
NCBI Accession #	NP_057717.1
NCBI GenBank Nucleotide #	NM_016633.3
UniProt Accession #	Q9NZD4; Q8TD01
Molecular Weight	11,840 Da
NCBI Official Full Name	alpha-hemoglobin-stabilizing protein
NCBI Official Synonym Full Names	alpha hemoglobin stabilizing protein
NCBI Official Symbol	AHSP
NCBI Official Synonym Symbols	EDRF; ERAF
NCBI Protein Information	alpha-hemoglobin-stabilizing protein
UniProt Protein Name	Alpha-hemoglobin-stabilizing protein
UniProt Gene Name	AHSP
UniProt Synonym Gene Names	EDRF; ERAF

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/human-elisa-kits/alpha-hemoglobin-stabilizing-protein-ahsp/41999>