

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

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CATALOG #
AAA278243

REACTIVITY
Human

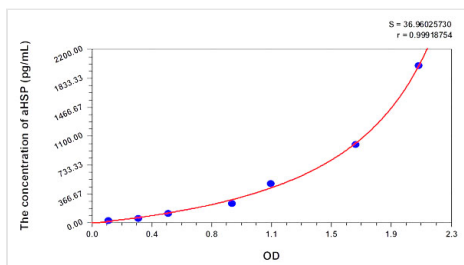
PRODUCT SYNONYMS

aHSP (Alpha-Hemoglobin Stabilizing Protein); Human aHSP (Alpha-Hemoglobin Stabilizing Protein) ELISA Kit; A-HSP; ERAF; EDRF; Erythroid Associated Factor; Erythroid differentiation-related factor; aHSP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.47ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for aHSP elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human aHSP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human aHSP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human aHSP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human aHSP in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for aHSP elisa kit

[Metabolic pathway](#); [Infection immunity](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706180
NCBI GeneID	51327

NCBI Accession #	NP_057717.1
NCBI GenBank Nucleotide #	NM_016633.2
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; alpha hemoglobin stabilising protein; erythroid associated factor; erythroid differentiation associated factor; erythroid differentiation-related factor; erythroid-associated factor
UniProt Protein Name	Alpha-hemoglobin-stabilizing protein
UniProt Gene Name	AHSP
UniProt Synonym Gene Names	EDRF; ERAF
UniProt Entry Name	AHSP_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ahsp-alpha-hemoglobin-stabilizing-protein/278243>