

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

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CATALOG #
AAA68977

REACTIVITY
Human

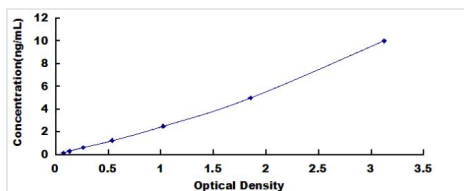
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	102
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for aHSP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to aHSP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of aHSP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	970841892
NCBI GeneID	51327
NCBI Accession #	NP_001305150.1
NCBI GenBank Nucleotide #	NM_001318221.1
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://www.aaabiotech.com/human-rtu-elisa-kits/alpha-hemoglobin-stabilizing-protein-ahsp/68977>