

Human Egl Nine Homolog 1 (EGLN1) ELISA Kit | EGLN1 elisa kit

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CATALOG # AAA41614	REACTIVITY Human
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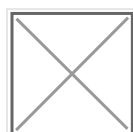
PRODUCT SYNONYMS

Egl Nine Homolog 1 (EGLN1); Human Egl Nine Homolog 1 (EGLN1) ELISA Kit; EGLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	426
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 60ng/ml
Sensitivity	1.25ng/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 EGLN1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Egl Nine Homolog 1 (also known as EGLN1) 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 EGLN1 antibody. EGLN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human EGLN1 Antibody is added and binds to EGLN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EGLN1 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 EGLN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13489073
NCBI GeneID	54583

NCBI Accession #	NP_071334.1
NCBI GenBank Nucleotide #	NM_022051.2
UniProt Accession #	Q9GZT9; Q8N3M8; Q9BZS8; Q9BZT0
Molecular Weight	43,666 Da
NCBI Official Full Name	egl nine homolog 1
NCBI Official Synonym Full Names	egl-9 family hypoxia inducible factor 1
NCBI Official Symbol	EGLN1
NCBI Official Synonym Symbols	HPH2; PHD2; SM20; ECTY3; HALAH; HPH-2; HIFPH2; ZMYND6; C1orf12; HIF-PH2
NCBI Protein Information	egl nine homolog 1
UniProt Protein Name	Egl nine homolog 1
UniProt Gene Name	EGLN1
UniProt Synonym Gene Names	HIF-PH2; HIF-prolyl hydroxylase 2; HPH-2; PHD2

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/egl-nine-homolog-1-egln1/41614>