

Human Epiregulin, EPR ELISA Kit | EPR elisa kit

Human Epiregulin, EPR ELISA Kit

CATALOG #
AAA42810

REACTIVITY
Human

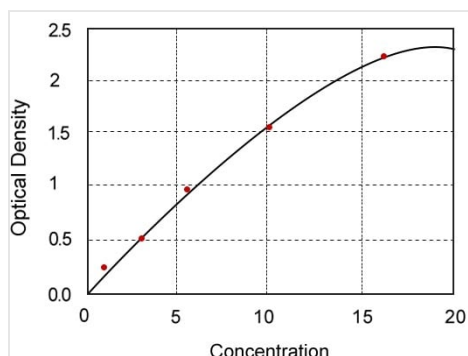
PRODUCT SYNONYMS

Epiregulin; EPR; Human Epiregulin; EPR ELISA Kit; EPR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	169
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 300ng/L
Sensitivity	0.59ng/L
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 EPR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Epiregulin (also known as EPR) 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 EPR antibody. EPR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human EPR Antibody is added and binds to EPR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EPR 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 EPR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2381481
NCBI GeneID	2069
UniProt Accession #	O14944; Q6FH69; B2RC66
Molecular Weight	19,044 Da
NCBI Official Full Name	epiregulin
NCBI Official Synonym Full Names	epiregulin
NCBI Official Symbol	EREG
NCBI Official Synonym Symbols	ER; Ep; EPR
NCBI Protein Information	proepiregulin
UniProt Protein Name	Proepiregulin
UniProt Gene Name	EREG
UniProt Synonym Gene Names	EPR

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/epiregulin-epr/42810>