

Rabbit Epidermal growth factor, EGF ELISA Kit | EGF elisa kit

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CATALOG #
AAA79597

REACTIVITY
Rabbit

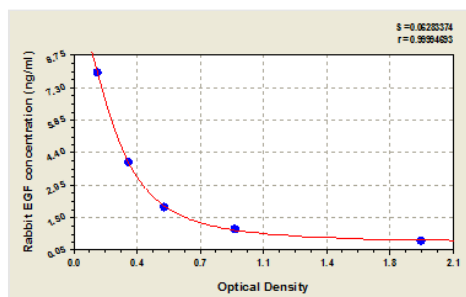
PRODUCT SYNONYMS

Epidermal growth factor; EGF; Rabbit Epidermal growth factor; EGF ELISA Kit; EGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	89
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	0.5 ng/ml-8 ng/ml
Sensitivity	0.25 ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EGF elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific to EGF has been pre-coated onto a microplate. Standards or samples are added to the appropriate microtiter plate wells with biotin-conjugated EGF and incubated. A competitive inhibition reaction is launched between EGF (Standards or samples) and Biotin-conjugated EGF with the pre-coated antibody specific for EGF. The more amount of EGF in samples, the less antibody bound by Biotin-conjugated EGF. Then Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The substrate solutions are added to the wells, respectively. And the color develops in opposite to the amount of EGF in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	688072
UniProt Accession #	Q28867
Molecular Weight	9,879 Da
NCBI Official Full Name	epidermal growth factor, partial
UniProt Protein Name	Epidermal growth factor
UniProt Gene Name	epidermal growth factor/ EGF
UniProt Entry Name	Q28867_HORSE

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/rabbit-elisa-kits/epidermal-growth-factor-egf/79597>