

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

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CATALOG #
AAA122388

REACTIVITY
Canine

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	349
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.58ng/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 EGF elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1407720218
NCBI Official Full Name	egf

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/canine-elisa-kits/epidermal-growth-factor-egf/122388>