

Dog Granulocyte colony-stimulating factor ELISA Kit | CSF3 elisa kit

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CATALOG #
AAA190963

REACTIVITY
Dog

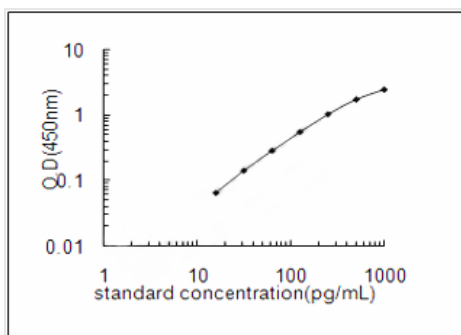
PRODUCT SYNONYMS

Granulocyte colony-stimulating factor; Dog Granulocyte colony-stimulating factor ELISA Kit; G-CSF; CSF3; CSF3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay recognizes recombinant and natural dogG-CSF. No significant cross-reactivity or interference was observed.
Sequence Length	175
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	15.6pg/mL -1000pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CSF3 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of dogG-CSF concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to G-CSF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for G-CSF and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain G-CSF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of G-CSF in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544106
UniProt Accession #	P35834
Molecular Weight	18,858 Da
NCBI Official Full Name	Granulocyte colony-stimulating factor
UniProt Protein Name	Granulocyte colony-stimulating factor
UniProt Gene Name	CSF3
UniProt Synonym Gene Names	G-CSF
UniProt Entry Name	CSF3_CANLF

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/csf3-dog-elisa-kits/granulocyte-colony-stimulating-factor/190963>