

Sheep Granulocyte-Macrophage Colony-Stimulating Factor, CSF2 ELISA Kit | CSF2 elisa kit

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CATALOG #
AAA123050

REACTIVITY
Sheep

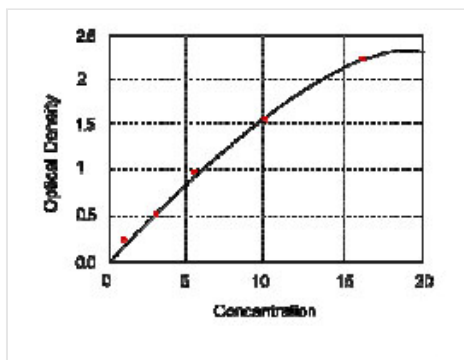
PRODUCT SYNONYMS

Granulocyte-Macrophage Colony-Stimulating Factor; CSF2; Sheep Granulocyte-Macrophage Colony-Stimulating Factor; CSF2 ELISA Kit; CSF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	144
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-70ng/ml
Sensitivity	0.14ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 CSF2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep Glutamate Dehydrogenase (also known as GDH/GLDH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep GDH/GLDH antibody. GDH/GLDH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep GDH/GLDH Antibody is added and binds to GDH/GLDH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GDH/GLDH 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 Sheep GDH/GLDH. 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 #	27437030
NCBI GeneID	1437
NCBI GenBank Nucleotide #	NP_000749.2
UniProt Accession #	P04141
NCBI Official Full Name	granulocyte-macrophage colony-stimulating factor
NCBI Official Synonym Full Names	colony stimulating factor 2
NCBI Official Symbol	CSF2
NCBI Official Synonym Symbols	CSF; GMCSF
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	CSF2
UniProt Synonym Gene Names	GMCSF; GM-CSF; CSF
UniProt Entry Name	CSF2_HUMAN

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.