

Rabbit Colony Stimulating Factor 2, Granulocyte Macrophage (GMCSF) ELISA Kit | GMCSF elisa kit

Rabbit Colony Stimulating Factor 2, Granulocyte Macrophage (GMCSF) ELISA Kit

CATALOG #

AAA82947

REACTIVITY

Rabbit

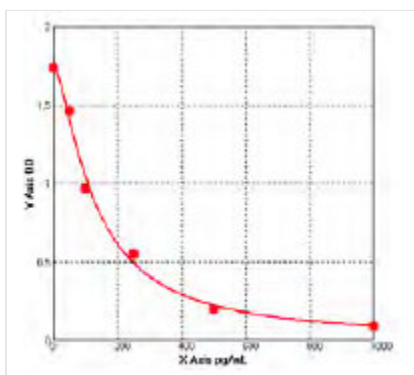
PRODUCT SYNONYMS

Colony Stimulating Factor 2; Granulocyte Macrophage (GMCSF); Rabbit Colony Stimulating Factor 2; Granulocyte Macrophage (GMCSF) ELISA Kit; Granulocyte Macrophage ELISA Kit (GMCSF) (Rabbit); GMCSF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GMCSF elisa kit

Intended Uses: This GMCSF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse GMCSF. This ELISA kit for research use only!

Principle of the Assay: GMCSF ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-GMCSF antibody and an GMCSF-HRP conjugate. The assay sample and buffer are incubated together with GMCSF-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the GMCSF concentration since GMCSF from samples and GMCSF-HRP conjugate compete for the anti-GMCSF antibody binding site. Since the number of sites is limited, as more sites are occupied by GMCSF from the sample, fewer sites are left to bind GMCSF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GMCSF concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	237690354
NCBI Official Full Name	granulocyte-macrophage colony-stimulating factor

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/rabbit-elisa-kits/colony-stimulating-factor-2-granulocyte-macrophage-gmcsf/82947>