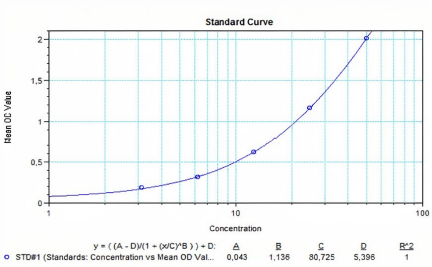
Anti-Filgrastim (Human) ELISA Kit (Quantitative)

Catalog # KA6828 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Anti-Filgrastim (Human) ELISA Kit (Quantitative) is a quantitative determination of antibodies to Filgrastim in serum and plasma.
Suitable Sample	Serum or Plasma
Sample Volume	10 uL
Label	HRP-conjugate
Absorbance (nm)	450/650 nm
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	3.12 - 50 ng/mL
Limit of Detection	3.1 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)

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Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — CSF3

Entrez GeneID	1440
Gene Name	CSF3
Gene Alias	G-CSF, GCSF, MGC45931
Gene Description	colony stimulating factor 3 (granulocyte)
Omim ID	138970
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine that controls the production, differentiation, and fun ction of granulocytes. The active protein is found extracellularly. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000164327|colony stimulating factor 3|filgrastim|granulocyte colony stimulating facto r|lenograstim|pluripoietin

Pathway

- Cytokine-cytokine receptor interaction
- Hematopoietic cell lineage
- Jak-STAT signaling pathway

Disease

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- Asthma
- Bronchiolitis
- Cardiovascular Diseases
- Carotid Stenosis
- Chorioamnionitis
- Coronary Artery Disease
- Diabetes Mellitus
- Edema
- Fetal Membranes
- Genetic Predisposition to Disease
- Hematologic Diseases
- Infant
- Inflammation
- Leukemia
- Lung Neoplasms
- Lymphoma
- Neovascularization
- Obstetric Labor
- Occupational Diseases
- Pre-Eclampsia
- Premature Birth
- Pulmonary Disease
- Respiratory Syncytial Virus Infections
- Urinary Bladder Neoplasms
- Werner syndrome

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