

Rabbit Interleukin 6 (IL6) RTU ELISA Kit | IL6 rtu elisa kit

Rabbit Interleukin 6 (IL6) ELISA Kit

CATALOG # AAA216453	REACTIVITY Rabbit
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PRODUCT SYNONYMS

Interleukin 6 (IL6); Rabbit Interleukin 6 (IL6) ELISA Kit; MGI2-A; MGI2A; HGF; BSF2; HSF; IFNB2; B-Cell Stimulatory Factor-2; Hybridoma/Plasmacytoma Growth Factor; Hepatocyte Stimulating Factor; Cytotoxic T-Cell Differentiation Factor; IL6 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	241
Assay Type	Competitive Inhibition
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	3.12-200pg/mL
Sensitivity	1.19pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

ADDITIONAL INFORMATION

Related Product Information for IL6 rtu elisa kit	Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to IL6 has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled IL6 and unlabeled IL6 (Standards or samples) with the pre-coated antibody specific to IL6. After incubation the unbound conjugate is washed off. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP conjugate is reverse proportional to the concentration of IL6 in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of IL6 in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126722667
NCBI GeneID	100008733
NCBI Accession #	NP_001075533.1
NCBI GenBank Nucleotide #	NM_001082064.2
UniProt Accession #	Q9MZR1; Q0PW36
Molecular Weight	27,021 Da
NCBI Official Full Name	interleukin-6

NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	IL-6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6

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/rabbit-rtu-elisa-kits/interleukin-6-il6/216453>