

Goat Interleukin 10 (IL10) RTU ELISA Kit | IL10 rtu elisa kit

Goat Interleukin 10 (IL10) ELISA Kit

CATALOG #
AAA216229

REACTIVITY
Goat

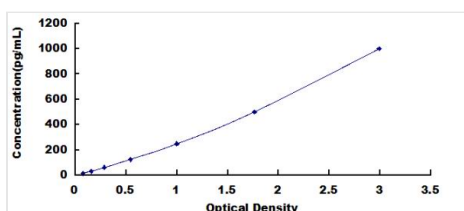
PRODUCT SYNONYMS

Interleukin 10 (IL10); Goat Interleukin 10 (IL10) ELISA Kit; CSIF; IL10A; TGIF; Cytokine Synthesis Inhibitory Factor; IL10 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	102
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.4pg/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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL10 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL10. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL10. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IL10, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of IL10 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

75053930

NCBI GeneID	100860746
UniProt Accession #	Q8HY37
Molecular Weight	12,062 Da
NCBI Official Full Name	Interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	IL-10
NCBI Protein Information	interleukin-10
UniProt Protein Name	Interleukin 10
UniProt Gene Name	IL-10

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://www.aaabiotech.com/goat-rtu-elisa-kits/interleukin-10-il10/216229>