

Dog Interferon Gamma Induced Protein 10kDa (IP10) RTU ELISA Kit | IP10 rtu elisa kit

Canine Interferon Gamma Induced Protein 10kDa (IP10) ELISA Kit

CATALOG #
AAA216517

REACTIVITY
Dog

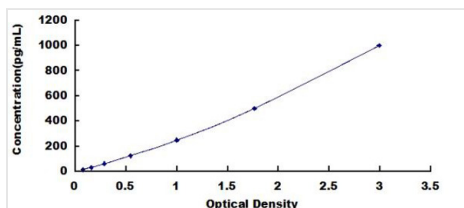
PRODUCT SYNONYMS

Interferon Gamma Induced Protein 10kDa (IP10); Canine Interferon Gamma Induced Protein 10kDa (IP10) ELISA Kit; CXCL10; C7; IFI10; INP10; SCYB10; Crg2; GIP10; Mob1; Chemokine C-X-C Motif Ligand 10; Small Inducible Cytokine Subfamily B(Cys-X-Cys)Member 10; IP10 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Sequence Length	98
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.8pg/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 IP10 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IP10. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IP10. 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 IP10, 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 IP10 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58219486
NCBI GeneID	478432
NCBI Accession #	NP_001010949.1
NCBI GenBank Nucleotide #	NM_001010949.1
UniProt Accession #	Q5KSV9
Molecular Weight	10,895 Da
NCBI Official Full Name	C-X-C motif chemokine 10
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 10
NCBI Official Symbol	CXCL10
NCBI Protein Information	C-X-C motif chemokine 10
UniProt Protein Name	C-X-C motif chemokine 10
UniProt Gene Name	CXCL10

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/dog-rtu-elisa-kits/interferon-gamma-induced-protein-10kda-ip10/216517>