Dog Interleukin 5 (IL5) RTU ELISA Kit | IL5 rtu elisa kit

Canine Interleukin 5 (IL5) ELISA Kit

CATALOG #	REACTIVITY
AAA216434	**Dog**

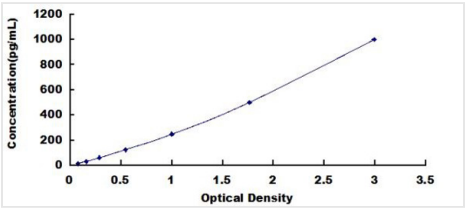
PRODUCT SYNONYMS

Interleukin 5 (IL5); Canine Interleukin 5 (IL5) ELISA Kit; E-CSF; ESGF; EDF; TRF; Colony-Stimulating Factor; Eosinophil; T-Cell replacing Factor; B Cell Differentiation Factor I; Eosinophil Differentiation Factor; IL5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Sequence Length	134
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 IL5 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL5. 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 IL5, 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 ± 10nm. The concentration of IL5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55741698
NCBI GeneID	403790
NCBI Accession #	NP_001006951.1
NCBI GenBank Nucleotide #	NM_001006950.1
UniProt Accession #	Q95J76
Molecular Weight	15,307 Da
NCBI Official Full Name	interleukin-5
NCBI Official Synonym Full Names	interleukin 5
NCBI Official Symbol	IL5
NCBI Protein Information	interleukin-5
UniProt Protein Name	Interleukin-5
UniProt Gene Name	**IL5**
UniProt Synonym Gene Names	IL-5; TRF

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/dog-rtu-elisa-kits/interleukin-5-il5/216434