

Rat Eosinophil Chemotactic Factor (ECF) RTU ELISA Kit | ECF rtu elisa kit

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CATALOG #
AAA70342

REACTIVITY
Rat

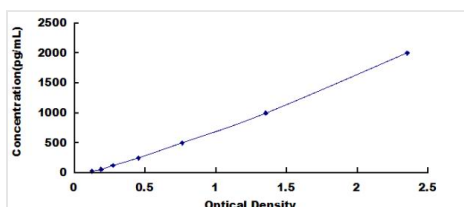
PRODUCT SYNONYMS

Eosinophil Chemotactic Factor (ECF); Rat Eosinophil Chemotactic Factor (ECF) ELISA Kit; CCL11; SCYA11; Eotaxin 1; Eosinophil Chemotactic Protein 1; Chemokine C-C-Motif Ligand 11; Small Inducible Cytokine Subfamily A(Cys-Cys)Member 11; ECF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	97
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	14.2pg/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 ECF rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	11276089
NCBI GeneID	29397
NCBI Accession #	NP_062078.1
NCBI GenBank Nucleotide #	NM_019205.1
UniProt Accession #	P97545; O08780
Molecular Weight	10,851 Da
NCBI Official Full Name	eotaxin
NCBI Official Synonym Full Names	C-C motif chemokine ligand 11
NCBI Official Symbol	Ccl11
NCBI Official Synonym Symbols	Scya11
NCBI Protein Information	eotaxin
UniProt Protein Name	Eotaxin
UniProt Gene Name	Ccl11
UniProt Synonym Gene Names	Scya11

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/rat-rtu-elisa-kits/eosinophil-chemotactic-factor-ecf/70342>