

Rat Eotaxin-3 ELISA Kit | CCL26 elisa kit

Rat Eotaxin-3 ELISA Kit

CATALOG #
AAA12680

REACTIVITY
Rat

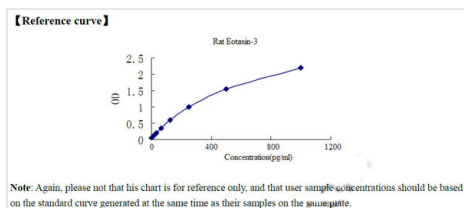
PRODUCT SYNONYMS

Eotaxin-3; Rat Eotaxin-3 ELISA Kit; CCL26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	94
Assay Type	Sandwich
Detection Range	1000 pg/mL-15.6 pg/mL
Sensitivity	Up to 5 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL26 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat Eotaxin-3 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4586873
NCBI GeneID	10344

Molecular Weight	10,648 Da
NCBI Official Full Name	eotaxin-3
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 26
NCBI Official Symbol	CCL26
NCBI Official Synonym Symbols	IMAC; TSC-1; MIP-4a; SCYA26; MIP-4alpha
NCBI Protein Information	C-C motif chemokine 26; eotaxin-3; MIP-4-alpha; chemokine N1; CC chemokine IMAC; thymic stroma chemokine-1; small inducible cytokine A26; small-inducible cytokine A26; macrophage inflammatory protein 4-alpha; small inducible cytokine subfamily A (Cys-Cys), member 26
UniProt Protein Name	C-C motif chemokine 26
UniProt Gene Name	CCL26
UniProt Synonym Gene Names	SCYA26; UNQ216/PRO242; MIP-4-alpha; TSC-1
UniProt Entry Name	CCL26_HUMAN

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://stage.aaabiotech.com/rat-elisa-kits/eotaxin-3/12680>