

Rat regulated on activation in normal T-cell expressed and secreted/C-C motif chemokine 5 (RANTES/CCL5) ELISA Kit | RANTES/CCL5 elisa kit

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CATALOG # AAA41513	REACTIVITY Rat
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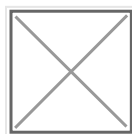
PRODUCT SYNONYMS

regulated on activation in normal T-cell expressed and secreted/C-C motif chemokine 5 (RANTES/CCL5); Rat regulated on activation in normal T-cell expressed and secreted/C-C motif chemokine 5 (RANTES/CCL5) ELISA Kit; RANTES/CCL5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	91
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-40ng/ml
Sensitivity	0.05ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RANTES/CCL5 elisa kit	<p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Reduced Glutathione (also known as GSH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.</p> <p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat GSH antibody. GSH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat GSH Antibody is added and binds to GSH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GSH antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat GSH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2905632
NCBI GeneID	6352
UniProt Accession #	P13501; O43646; Q0QVW8; Q4ZGJ1; Q9NYA2; Q9UBG2; Q9UC99
Molecular Weight	9,990 Da
NCBI Official Full Name	RANTES
NCBI Official Synonym Full Names	C-C motif chemokine ligand 5
NCBI Official Symbol	CCL5
NCBI Official Synonym Symbols	SISd; eoCP; SCYA5; RANTES; TCP228; D17S136E; SIS-delta
NCBI Protein Information	C-C motif chemokine 5
UniProt Protein Name	C-C motif chemokine 5
UniProt Gene Name	CCL5
UniProt Synonym Gene Names	D17S136E; SCYA5; TCP228

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/regulated-on-activation-in-normal-t-cell-expressed-and-secreted-c-c-motif-chemokine-5-rantes-ccl5/41513>