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

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

CATALOG #	REACTIVITY
AAA43936	**Human**

PRODUCT SYNONYMS

regulated on activation in normal T-cell expressed and secreted/C-C motif chemokine 5 (RANTES/CCL5); Human 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	Human
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	2pg/ml-600pg/ml
Sensitivity	1.23pg/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	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Receptor Activator of Nuclear Factor Kappa B Ligand (also known as RANKL) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human RANKL antibody. RANKL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human RANKL Antibody is added and binds to RANKL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RANKL 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 human RANKL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.