

Human regulated on activation in normal T-cell expressed and secreted, RANTES ELISA Kit | RANTES elisa kit

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CATALOG #

AAA41407

REACTIVITY

Human

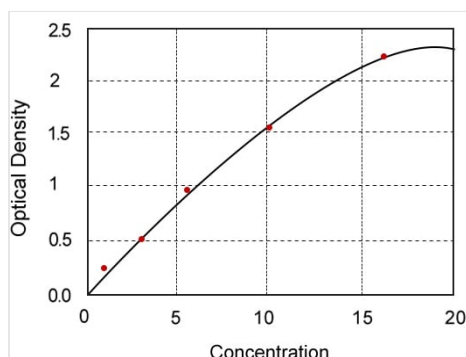
PRODUCT SYNONYMS

regulated on activation in normal T-cell expressed and secreted; RANTES; Human regulated on activation in normal T-cell expressed and secreted; RANTES ELISA Kit; RANTES elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	91
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.49ng/L
Intra-Assay	CV<8%
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 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Regulated on Activation in Normal T-cell Expressed and Secreted (also known as RANTES) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human RANTES antibody. RANTES present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human RANTES Antibody is added and binds to RANTES in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RANTES 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 RANTES. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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.