

Monkey RANTES ELISA Kit | RANTES elisa kit

Monkey RANTES (Regulated On Activation, Normal T-Cell Expressed and Secreted) ELISA Kit

CATALOG # AAA165448	REACTIVITY Monkey
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PRODUCT SYNONYMS

RANTES; Monkey RANTES (Regulated On Activation; Normal T-Cell Expressed and Secreted) ELISA Kit; RANTES elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes Monkey RANTES in samples. No significant cross-reactivity or interference between Monkey RANTES and analogues was observed.
Sequence Length	91
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	31.25-2000pg/mL
Sensitivity	18.75pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey RANTES were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Monkey RANTES were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for RANTES elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey RANTES. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey RANTES and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Monkey RANTES, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The OD value is proportional to the concentration of Monkey RANTES. You can calculate the concentration of Monkey RANTES in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey RANTES concentrations in serum, plasma and other biological fluids.
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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	chemokine (C-C motif) 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; T-cell specific protein p288; beta-chemokine RANTES; eosinophil chemotactic cytokine; regulated upon activation, normally T-expressed, and presumably secreted; small inducible cytokine subfamily A (Cys-Cys), member 5
UniProt Protein Name	C-C motif chemokine 5
UniProt Gene Name	CCL5
UniProt Synonym Gene Names	D17S136E; SCYA5; TCP228
UniProt Entry Name	CCL5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monkey-elisa-kits/rantes/165448>