

Human Pulmonary Activation Regulated Chemokine (PARC) RTU ELISA Kit | PARC rtu elisa kit

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CATALOG #
AAA217638

REACTIVITY
Human

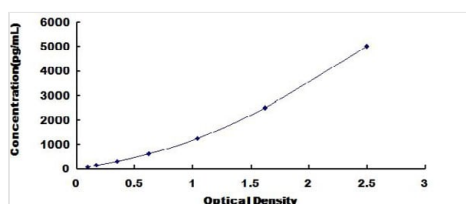
PRODUCT SYNONYMS

Pulmonary Activation Regulated Chemokine (PARC); Human Pulmonary Activation Regulated Chemokine (PARC) ELISA Kit; CCL18; AMAC1; SCYA18; DCCCK1; MIP-4; CKb7; Alternative Macrophage Activation Associated CC Chemokine 1; Chemokine C-C-Motif Ligand 18; Macrophage inflammatory protein 4; PARC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	89
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	30pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PARC rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PARC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PARC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PARC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PARC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506831
NCBI GeneID	6362
NCBI Accession #	NP_002979.1
NCBI GenBank Nucleotide #	NM_002988.3
UniProt Accession #	P55774; Q53X71; B5BUM2
Molecular Weight	9,849 Da
NCBI Official Full Name	C-C motif chemokine 18
NCBI Official Synonym Full Names	C-C motif chemokine ligand 18
NCBI Official Symbol	CCL18
NCBI Official Synonym Symbols	CKb7; PARC; AMAC1; DCCK1; MIP-4; AMAC-1; DC-CK1; SCYA18
NCBI Protein Information	C-C motif chemokine 18
UniProt Protein Name	C-C motif chemokine 18
UniProt Gene Name	CCL18
UniProt Synonym Gene Names	AMAC1; DCCK1; MIP4; PARC; SCYA18; AMAC-1; DC-CK1; MIP-4

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/human-rtu-elisa-kits/pulmonary-activation-regulated-chemokine-parc/217638>