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

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CATALOG #	REACTIVITY
AAA278050	**Human**

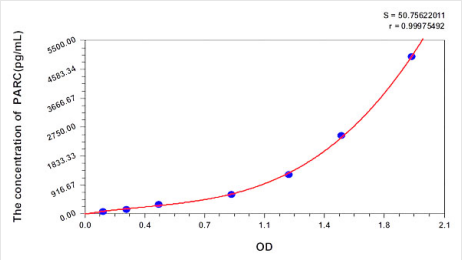
PRODUCT SYNONYMS

PARC (Pulmonary Activation Regulated Chemokine); Human PARC (Pulmonary Activation Regulated Chemokine) ELISA Kit; CCL18; AMAC1; SCYA18; DCCK1; MIP-4; CKb7; Alternative Macrophage Activation Associated CC Chemokine 1; Chemokine C-C-Motif Ligand 18; Macrophage inflammatory protein 4; PARC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.13ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PARC elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human PARC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 +/- 10nm. The concentration of Human PARC in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for PARC elisa kit	Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4836258
NCBI GeneID	6362

UniProt Accession #	P55774; Q53X71; B5BUM2
Molecular Weight	9,849 Da
NCBI Official Full Name	alternative macrophage activation-associated CC-chemokine
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)
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; CC chemokine PARC; CC chemokine ligand 18; chemokine (C-C), dendritic; dendritic cell chemokine 1; small inducible cytokine A18; small-inducible cytokine A18; macrophage inflammatory protein 4; pulmonary and activation-regulated ch
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
UniProt Entry Name	CCL18_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.

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Online datasheet: https://www.aaabiotech.com/human-elisa-kits/parc-pulmonary-activation-regulated-chemokine/278050