

Human Macrophage Inflammatory Protein 1 Alpha (MIP1a) RTU ELISA Kit | MIP1a rtu elisa kit

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CATALOG # AAA217044	REACTIVITY Human
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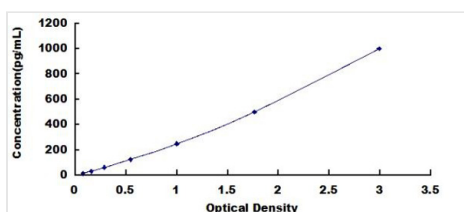
PRODUCT SYNONYMS

Macrophage Inflammatory Protein 1 Alpha (MIP1a); Human Macrophage Inflammatory Protein 1 Alpha (MIP1a) ELISA Kit; CCL3; MIP1-A; SCYA3; Chemokine C-C-Motif Ligand 3; Small Inducible Cytokine A3; Homologous To Mouse Mip-1a; Tonsillar Lymphocyte LD78 Alpha Protein; MIP1a rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	92
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.9pg/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 MIP1a rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MIP1a. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MIP1a. 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 MIP1a, 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 MIP1a in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506843
NCBI GeneID	6348
NCBI Accession #	NP_002974.1
NCBI GenBank Nucleotide #	NM_002983.2
UniProt Accession #	P10147
Molecular Weight	10,085 Da
NCBI Official Full Name	C-C motif chemokine 3
NCBI Official Synonym Full Names	C-C motif chemokine ligand 3
NCBI Official Symbol	CCL3
NCBI Official Synonym Symbols	MIP1A; SCYA3; G0S19-1; LD78ALPHA; MIP-1-alpha
NCBI Protein Information	C-C motif chemokine 3
UniProt Protein Name	C-C motif chemokine 3
UniProt Gene Name	CCL3
UniProt Synonym Gene Names	G0S19-1; MIP1A; SCYA3; MIP-1-alpha

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-rtu-elisa-kits/macrophage-inflammatory-protein-1-alpha-mip1a/217044>