

Mouse Chemokine C-X-C-Motif Receptor 4 (CXCR4) ELISA Kit | CXCR4 elisa kit

Mouse Chemokine C-X-C-Motif Receptor 4 (CXCR4) ELISA Kit

CATALOG # AAA121575	REACTIVITY Mouse
-------------------------------	----------------------------

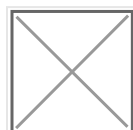
PRODUCT SYNONYMS

Chemokine C-X-C-Motif Receptor 4 (CXCR4); Mouse Chemokine C-X-C-Motif Receptor 4 (CXCR4) ELISA Kit; CXCR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	352
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.023ng/ml
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 CXCR4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Chemokine C-X-C-Motif Receptor 4 (also known as CXCR4) 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 Mouse CXCR4 antibody. CXCR4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CXCR4 Antibody is added and binds to CXCR4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CXCR4 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 Mouse CXCR4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503175
NCBI GeneID	7852

NCBI Accession #	NP_003458.1
NCBI GenBank Nucleotide #	NM_003467.2
UniProt Accession #	P61073 ; O60835 ; P30991 ; P56438 ; Q53S69 ; Q9BXA0 ; Q9UKN2 ; B2R5N0
Molecular Weight	40,221 Da
NCBI Official Full Name	C-X-C chemokine receptor type 4 isoform b
NCBI Official Synonym Full Names	C-X-C motif chemokine receptor 4
NCBI Official Symbol	CXCR4
NCBI Official Synonym Symbols	FB22; HM89; LAP3; LCR1; NPYR; WHIM; CD184; LAP-3; LESTR; NPY3R; NPYRL; WHIMS; HSY3RR; NPY3R; D2S201E
NCBI Protein Information	C-X-C chemokine receptor type 4
UniProt Protein Name	C-X-C chemokine receptor type 4
UniProt Gene Name	CXCR4
UniProt Synonym Gene Names	CXC-R4; CXCR-4; LESTR; LAP-3; LPS-associated protein 3; SDF-1 receptor

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://stage.aaabiotech.com/mouse-elisa-kits/chemokine-c-x-c-motif-receptor-4-cxcr4/121575>