

Human chemokine (C-X-C motif) ligand 14 ELISA Kit | CXCL14 elisa kit

Human Breast and kidney expressed chemokine, BRAK ELISA Kit

CATALOG #
AAA80395

REACTIVITY
Human

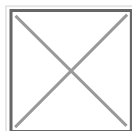
PRODUCT SYNONYMS

chemokine (C-X-C motif) ligand 14; Human Breast and kidney expressed chemokine; BRAK ELISA Kit; BMAC; BRAK; KEC; KS1; MGC10687; MIP-2g; MIP2G; NJAC; SCYB14; CXC chemokine in breast and kidney; MIP-2 gamma; bolekin; small inducible cytokine B14; small inducible cytokine subfamily B (Cys-X-Cys); me; CXCL14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human CXCL14. No significant cross-reactivity or interference between Human CXCL14 and analogues was observed.
Sequence Length	111
Samples	Serum, plasma, tissue homogenates
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	3.9 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXCL14 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BRAK. Standards or samples are then added to the appropriate microtiter plate wells with a biotin conjugated polyclonal antibody preparation specific for BRAK and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain BRAK, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of BRAK in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149565
NCBI GeneID	9547
NCBI Accession #	NP_004878.2
NCBI GenBank Nucleotide #	NM_004887.4
UniProt Accession #	O95715; Q6UW97; Q86U69; Q9BTR1; Q9NS21; B3KQU8
Molecular Weight	13,078 Da
NCBI Official Full Name	C-X-C motif chemokine 14
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 14
NCBI Official Symbol	CXCL14
NCBI Official Synonym Symbols	KEC; KS1; BMAC; BRAK; NJAC; MIP2G; MIP-2g; SCYB14
NCBI Protein Information	C-X-C motif chemokine 14; bolekin; MIP-2 gamma; chemokine BRAK; breast and kidney; tumor-suppressing chemokine; small-inducible cytokine B14; CXC chemokine in breast and kidney; small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK)
UniProt Protein Name	C-X-C motif chemokine 14
UniProt Gene Name	CXCL14
UniProt Synonym Gene Names	MIP2G; NJAC; SCYB14; PSEC0212; UNQ240/PRO273
UniProt Entry Name	CXL14_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://stage.aaabiotech.com/cxcl14-human-elisa-kits/chemokine-c-x-c-motif-ligand-14/80395>