

Human BRAK (Breast And Kidney Expressed Chemokine) ELISA Kit | BRAK elisa kit

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CATALOG #
AAA278202

REACTIVITY
Human

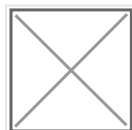
PRODUCT SYNONYMS

BRAK (Breast And Kidney Expressed Chemokine); Human BRAK (Breast And Kidney Expressed Chemokine) ELISA Kit; CXCL14; SCYB14; BRAK; NJAC; Bolekine; Kec; MIP2-G; MIP2g; BMAC; KS1; Chemokine(C-X-C-Motif)ligand 14; Small Inducible Cytokine Subfamily B(Cys-X-Cys)Member 14; BRAK 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	0.16-10ng/mL
Sensitivity	0.051ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BRAK 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 BRAK. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human BRAK. 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 BRAK, 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 BRAK in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for BRAK elisa kit	Cytokine; Infection immunity

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
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/brak-breast-and-kidney-expressed-chemokine/278202>