

Rat Breast And Kidney Expressed Chemokine (BRAK) RTU ELISA Kit | BRAK rtu elisa kit

Rat Breast And Kidney Expressed Chemokine (BRAK) ELISA Kit

CATALOG #
AAA69412

REACTIVITY
Rat

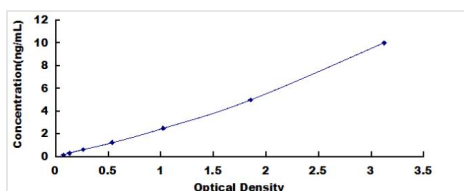
PRODUCT SYNONYMS

Breast And Kidney Expressed Chemokine (BRAK); Rat Breast And Kidney Expressed Chemokine (BRAK) 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 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	99
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/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 BRAK rtu elisa kit

Test Principle: 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 antibody preparation specific to 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 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 $\pm$ 10nm. 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 #	61557064
NCBI GeneID	306748
NCBI Accession #	NP_001013155.1
NCBI GenBank Nucleotide #	NM_001013137.2
UniProt Accession #	Q8K453; D4A5S7
Molecular Weight	11,730 Da
NCBI Official Full Name	C-X-C motif chemokine 14
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 14
NCBI Official Symbol	Cxcl14
NCBI Official Synonym Symbols	BRAK
NCBI Protein Information	C-X-C motif chemokine 14
UniProt Protein Name	BRAK
UniProt Gene Name	Cxcl14

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/rat-rtu-elisa-kits/breast-and-kidney-expressed-chemokine-brak/69412>