

Porcine Breast And Kidney Expressed Chemokine ELISA Kit | BRAK elisa kit

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CATALOG # AAA94956	REACTIVITY Porcine
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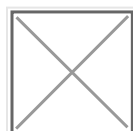
PRODUCT SYNONYMS

Breast And Kidney Expressed Chemokine; Porcine Breast And Kidney Expressed Chemokine ELISA Kit; BRAK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This BRAK ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine BRAK. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BRAK elisa kit	<p>Principle of the Assay: BRAK ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-BRAK antibody and an BRAK-HRP conjugate. The assay sample and buffer are incubated together with BRAK-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the BRAK concentration since BRAK from samples and BRAK-HRP conjugate compete for the anti-BRAK antibody binding site. Since the number of sites is limited, as more sites are occupied by BRAK from the sample, fewer sites are left to bind BRAK-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BRAK concentration in each sample is interpolated from this standard curve.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21667448
NCBI GeneID	306748
Molecular Weight	11,730 Da
NCBI Official Full Name	BRAK

NCBI Official Synonym Full Names	chemokine (C-X-C motif) 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
UniProt Entry Name	Q8K453_RAT

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/brak-porcine-elisa-kits/breast-and-kidney-expressed-chemokine/94956>