

Human BRCA1 A complex subunit BRE (BRE) ELISA Kit | BRE elisa kit

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CATALOG #
AAA244995

REACTIVITY
Human

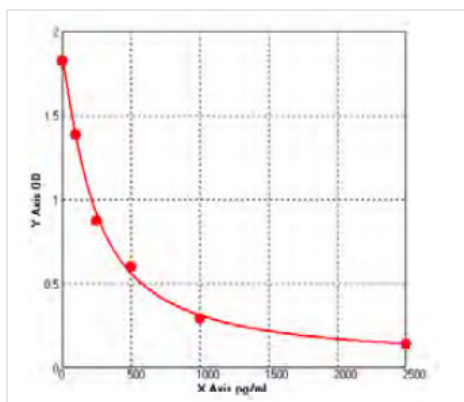
PRODUCT SYNONYMS

BRCA1 A complex subunit BRE (BRE); Human BRCA1 A complex subunit BRE (BRE) ELISA Kit; BRE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of BRE. No significant cross-reactivity or interference between BRE and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between BRE and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BRE elisa kit	Principle of the Assay: BRE ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-BRE antibody and an BRE-HRP conjugate. The assay sample and buffer are incubated together with BRE-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 BRE concentration since BRE from samples and BRE-HRP conjugate compete for the anti-BRE antibody binding site. Since the number of sites is limited, as more sites are occupied by BRE from the sample, fewer sites are left to bind BRE-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BRE concentration in each sample is interpolated from this standard curve. Intended Uses: This BRE ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human BRE. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for BRE elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	387912573
NCBI GeneID	9577
NCBI Accession #	NP_001248769.1
NCBI GenBank Nucleotide #	NM_001261840.1
Molecular Weight	42,697 Da
NCBI Official Full Name	BRCA1-A complex subunit BRE isoform 4
NCBI Official Synonym Full Names	brain and reproductive organ-expressed (TNFRSF1A modulator)
NCBI Official Symbol	BRE
NCBI Official Synonym Symbols	BRCC4; BRCC45
NCBI Protein Information	BRCA1-A complex subunit BRE; BRCA1/BRCA2-containing complex subunit 45; BRCA1/BRCA2-containing complex, subunit 4; brain and reproductive organ-expressed protein
UniProt Protein Name	BRCA1-A complex subunit BRE
UniProt Gene Name	BRE
UniProt Synonym Gene Names	BRCC45
UniProt Entry Name	BRE_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://www.aaabiotech.com/human-elisa-kits/brca1-a-complex-subunit-bre-bre/244995>