

Human Breast cancer susceptibility protein 2, BRCA-2 ELISA Kit | BRCA-2 elisa kit

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CATALOG #
AAA42743

REACTIVITY
Human

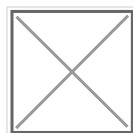
PRODUCT SYNONYMS

Breast cancer susceptibility protein 2; BRCA-2; Human Breast cancer susceptibility protein 2; BRCA-2 ELISA Kit; BRCA-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	3418
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BRCA-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Breast Cancer Susceptibility Protein 2 (also known as BRCA-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human BRCA-2 antibody. BRCA-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BRCA-2 Antibody is added and binds to BRCA-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BRCA-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human BRCA-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395734
NCBI GeneID	675

NCBI Accession #	NP_000050.2
NCBI GenBank Nucleotide #	NM_000059.3
UniProt Accession #	P51587 ; O00183 ; O15008 ; Q13879 ; Q5TBJ7
Molecular Weight	384,202 Da
NCBI Official Full Name	breast cancer type 2 susceptibility protein
NCBI Official Synonym Full Names	BRCA2, DNA repair associated
NCBI Official Symbol	BRCA2
NCBI Official Synonym Symbols	FAD; FACD; FAD1; GLM3; BRCC2; FANCD; PNCA2; FANCD1; XRCC11; BROVCA2
NCBI Protein Information	breast cancer type 2 susceptibility protein
UniProt Protein Name	Breast cancer type 2 susceptibility protein
UniProt Gene Name	BRCA2
UniProt Synonym Gene Names	FACD; FANCD1

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/breast-cancer-susceptibility-protein-2-brca-2/42743>