

Mouse Breast Cancer Susceptibility Protein 2 (BRCA2) RTU ELISA Kit | BRCA2 rtu elisa kit

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CATALOG #
AAA69415

REACTIVITY
Mouse

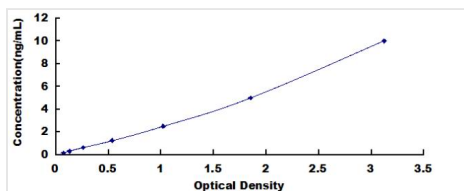
PRODUCT SYNONYMS

Breast Cancer Susceptibility Protein 2 (BRCA2); Mouse Breast Cancer Susceptibility Protein 2 (BRCA2) ELISA Kit; BRCA2; BRCC2; FACD; FAD; FAD1; FANCD; FANCD1; Breast Cancer 2; Early Onset; Breast Cancer Type 2 Susceptibility Protein; Fanconi anemia group D1 protein; BRCA2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	3329
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/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 BRCA2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BRCA2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BRCA2. 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 BRCA2, 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 BRCA2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124487409
NCBI GeneID	12190
NCBI Accession #	NP_001074470.1
NCBI GenBank Nucleotide #	NM_001081001.2
UniProt Accession #	P97929; O35922; P97383; F8VPU5
Molecular Weight	370,664 Da
NCBI Official Full Name	breast cancer type 2 susceptibility protein homolog
NCBI Official Synonym Full Names	breast cancer 2, early onset
NCBI Official Symbol	Brca2
NCBI Official Synonym Symbols	Fancd1; RAB163
NCBI Protein Information	breast cancer type 2 susceptibility protein homolog
UniProt Protein Name	Breast cancer type 2 susceptibility protein homolog
UniProt Gene Name	Brca2
UniProt Synonym Gene Names	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/mouse-rtu-elisa-kits/breast-cancer-susceptibility-protein-2-brca2/69415>