

Human Next to BRCA1 gene 1 protein ELISA Kit | NBR1 elisa kit

Human Next to BRCA1 gene 1 protein ELISA Kit

CATALOG #
AAA98693

REACTIVITY
Human

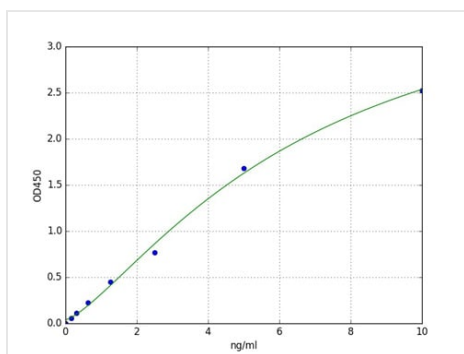
PRODUCT SYNONYMS

Next to BRCA1 gene 1 protein; Human Next to BRCA1 gene 1 protein ELISA Kit; NBR1/Protein 1A1-3B/Neighbor of BRCA1 gene 1 protein/Cell migration-inducing gene 19 protein/Membrane component chromosome 17 surface marker 2; NBR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	966
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human NBR1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.001	0.073	0.135	0.297	0.530	0.870	1.520	2.023

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NBR1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human NBR1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human NBR1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human NBR1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human NBR1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14110381
NCBI GeneID	4077
NCBI Accession #	NP_114068.1
NCBI GenBank Nucleotide #	NM_031862.3
Molecular Weight	103,834 Da
NCBI Official Full Name	next to BRCA1 gene 1 protein isoform a
NCBI Official Synonym Full Names	neighbor of BRCA1 gene 1
NCBI Official Symbol	NBR1
NCBI Official Synonym Symbols	1A13B; M17S2; MIG19; 1A1-3B
NCBI Protein Information	next to BRCA1 gene 1 protein
UniProt Protein Name	Next to BRCA1 gene 1 protein
UniProt Gene Name	NBR1
UniProt Synonym Gene Names	1A13B; KIAA0049; M17S2
UniProt Entry Name	NBR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nbr1-human-elisa-kits/next-to-brca1-gene-1-protein/98693>