

Human NMDA Receptor-Regulated Protein 2 (NARG2) ELISA Kit | NARG2 elisa kit

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CATALOG #
AAA331541

REACTIVITY
Human

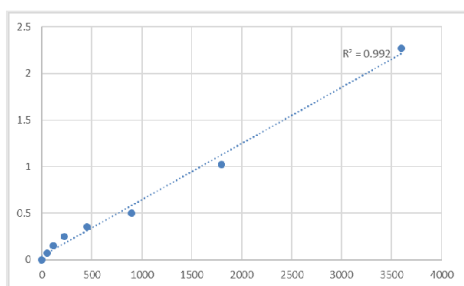
PRODUCT SYNONYMS

NMDA Receptor-Regulated Protein 2 (NARG2); Human NMDA Receptor-Regulated Protein 2 (NARG2) ELISA Kit; BRCC1; NMDA receptor-regulated gene 2; breast cancer cell 1; NARG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human NMDA receptor-regulated protein 2 (NARG2) ELISA Kit has high sensitivity and excellent specificity for detection of Human NARG2. No significant cross-reactivity or interference between Human NARG2 and analogues was observed.
Sequence Length	845
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human NMDA receptor-regulated protein 2 (NARG2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NARG2 elisa kit	Description: This Human NMDA receptor-regulated protein 2 (NARG2) ELISA Kit employs a two-site sandwich ELISA to quantitate NARG2 in samples. An antibody specific for NARG2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NARG2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NARG2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NARG2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: NARG2 encodes a protein component of the little elongation complex (LEC), which plays a role in small nuclear RNA (snRNA) transcription. The LEC regulates snRNA transcription by enhancing both RNA Polymerase II occupancy and transcriptional elongation. The encoded protein and other LEC components have been shown to localize to Cajal bodies, which are sites of ribonucleoprotein (RNP) complex assembly. Pseudogenes of NARG2 have been identified on chromosomes 3 and 4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346704
NCBI GeneID	79664
NCBI Accession #	NP_001018099.1
NCBI GenBank Nucleotide #	NP_001018099.1
UniProt Accession #	Q659A1
NCBI Official Full Name	little elongation complex subunit 2 isoform b
NCBI Official Synonym Full Names	interactor of little elongation complex ELL subunit 2
NCBI Official Symbol	ICE2
NCBI Official Synonym Symbols	BRCC1; NARG2
NCBI Protein Information	little elongation complex subunit 2
UniProt Protein Name	NMDA receptor-regulated protein 2
UniProt Gene Name	NARG2
UniProt Synonym Gene Names	BRCC1
UniProt Entry Name	NARG2_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.