

Human Paraneoplastic Antigen MA2 (PNMA2) RTU ELISA Kit | PNMA2 rtu elisa kit

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CATALOG #
AAA217910

REACTIVITY
Human

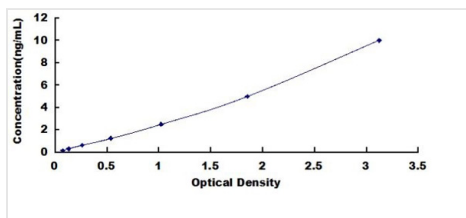
PRODUCT SYNONYMS

Paraneoplastic Antigen MA2 (PNMA2); Human Paraneoplastic Antigen MA2 (PNMA2) ELISA Kit; RGAG2; 40 kDa neuronal protein; Onconeural antigen Ma2; Paraneoplastic neuronal antigen MM2; PNMA2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	364
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/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 PNMA2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PNMA2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PNMA2. 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 PNMA2, 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 PNMA2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11464969
NCBI GeneID	10687
NCBI Accession #	NP_009188.1
NCBI GenBank Nucleotide #	NM_007257.5
UniProt Accession #	Q9UL42; O94959; O95145; Q49A18; Q9UL43; B3KNY9
Molecular Weight	41,509 Da
NCBI Official Full Name	paraneoplastic antigen Ma2
NCBI Official Synonym Full Names	PNMA family member 2
NCBI Official Symbol	PNMA2
NCBI Official Synonym Symbols	MA2; MM2; RGAG2
NCBI Protein Information	paraneoplastic antigen Ma2
UniProt Protein Name	Paraneoplastic antigen Ma2
UniProt Gene Name	PNMA2
UniProt Synonym Gene Names	KIAA0883; MA2

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-rtu-elisa-kits/paraneoplastic-antigen-ma2-pnma2/217910>