

Human Survival Of Motor Neuron 2, Centromeric (SMN2) RTU ELISA Kit | SMN2 rtu elisa kit

Human Survival Of Motor Neuron 2, Centromeric (SMN2) ELISA Kit

CATALOG # AAA218483	REACTIVITY Human
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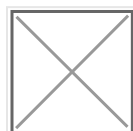
PRODUCT SYNONYMS

Survival Of Motor Neuron 2; Centromeric (SMN2); Human Survival Of Motor Neuron 2; Centromeric (SMN2) ELISA Kit; SMNC; SMNT; SMA2; BCD541; SMA3; SMA4; SMA1; SMA; SMN2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	294
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 SMN2 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SMN2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SMN2. 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 SMN2, 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 SMN2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507091
NCBI GeneID	6606

NCBI Accession #	NP_000335.1
NCBI GenBank Nucleotide #	NM_000344.3
UniProt Accession #	Q16637 ; Q13119 ; Q549U5 ; Q96J51 ; A8K0V4
Molecular Weight	27,135 Da
NCBI Official Full Name	survival motor neuron protein isoform d
NCBI Official Synonym Full Names	survival of motor neuron 1, telomeric
NCBI Official Symbol	SMN1
NCBI Official Synonym Symbols	SMA; SMN; SMA1; SMA2; SMA3; SMA4; SMA@; SMNT; BCD541; GEMIN1; TDRD16A; T-BCD541
NCBI Protein Information	survival motor neuron protein
UniProt Protein Name	Survival motor neuron protein
UniProt Gene Name	SMN1
UniProt Synonym Gene Names	SMN; SMNT

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/human-rtu-elisa-kits/survival-of-motor-neuron-2-centromeric-smn2/218483>