

Mouse Versican (VS) RTU ELISA Kit | VS rtu elisa kit

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CATALOG #
AAA219218

REACTIVITY
Mouse

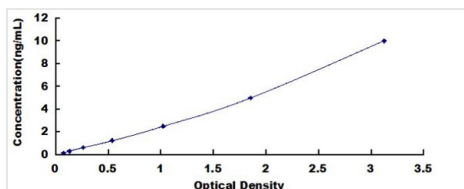
PRODUCT SYNONYMS

Versican (VS); Mouse Versican (VS) ELISA Kit; CSPG2; VCAN; ERVR; PG-M; WGN1; Chondroitin Sulfate Proteoglycan 2; Chondroitin sulfate proteoglycan core protein 2; Glial hyaluronate-binding; Large fibroblast proteoglycan; VS rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	3357
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/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 VS rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	108935831
NCBI GeneID	13003
UniProt Accession #	Q62059; Q62058; Q9CUU0
Molecular Weight	74,177 Da
NCBI Official Full Name	Versican core protein
NCBI Official Synonym Full Names	versican
NCBI Official Symbol	Vcan
NCBI Official Synonym Symbols	NG2; hdf; PG-M; Cspg2; DPEAAE; PG-M(V0); PG-M(V1); 9430051N09; 5430420N07Rik
NCBI Protein Information	versican core protein
UniProt Protein Name	Versican core protein
UniProt Gene Name	Vcan
UniProt Synonym Gene Names	Cspg2; Chondroitin sulfate proteoglycan 2

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/versican-vs/219218>