

Human Melanoma Associated Chondroitin Sulfate Proteoglycan (MCSP) RTU ELISA Kit | MCSP rtu elisa kit

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CATALOG # AAA216984	REACTIVITY Human
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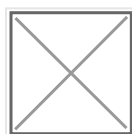
PRODUCT SYNONYMS

Melanoma Associated Chondroitin Sulfate Proteoglycan (MCSP); Human Melanoma Associated Chondroitin Sulfate Proteoglycan (MCSP) ELISA Kit; CSPG4; MSK16; HMW-MAA; MCSP; MCSPG; MEL-CSPG; NG2; Chondroitin Sulfate Proteoglycan 4; Melanoma chondroitin sulfate proteoglycan; MCSP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2322
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/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 MCSP rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MCSP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MCSP. 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 MCSP, 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 MCSP 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 #	47419930
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NCBI GeneID	1464
NCBI Accession #	NP_001888.2
NCBI GenBank Nucleotide #	NM_001897.4
UniProt Accession #	Q6UVK1; Q92675; D3DW77
Molecular Weight	250,537 Da
NCBI Official Full Name	chondroitin sulfate proteoglycan 4
NCBI Official Synonym Full Names	chondroitin sulfate proteoglycan 4
NCBI Official Symbol	CSPG4
NCBI Official Synonym Symbols	NG2; MCSP; MCSPG; MSK16; HMW-MAA; MEL-CSPG
NCBI Protein Information	chondroitin sulfate proteoglycan 4
UniProt Protein Name	Chondroitin sulfate proteoglycan 4
UniProt Gene Name	CSPG4
UniProt Synonym Gene Names	MCSP

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/melanoma-associated-chondroitin-sulfate-proteoglycan-mcsp/216984>