

Rat Chondroitin Sulfate (CS) ELISA Kit | CS elisa kit

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CATALOG #
AAA54930

REACTIVITY
Rat

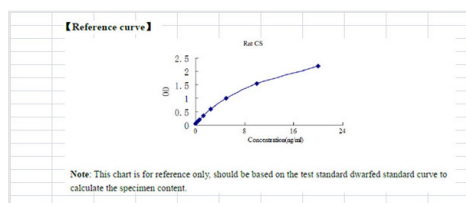
PRODUCT SYNONYMS

Chondroitin Sulfate (CS); Rat Chondroitin Sulfate (CS) ELISA Kit; CS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	532
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CS elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat CS monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194473684
NCBI GeneID	55790

NCBI Accession #	NP_060841.5
NCBI GenBank Nucleotide #	NM_018371.4
Molecular Weight	33,917 Da
NCBI Official Full Name	chondroitin sulfate N-acetylgalactosaminyltransferase 1
NCBI Official Synonym Full Names	chondroitin sulfate N-acetylgalactosaminyltransferase 1
NCBI Official Symbol	CSGALNACT1
NCBI Official Synonym Symbols	ChGn; CSGalNAcT-1; beta4GalNAcT
NCBI Protein Information	chondroitin sulfate N-acetylgalactosaminyltransferase 1; beta4GalNAcT-1; chondroitin beta1,4 N-acetylgalactosaminyltransferase; chondroitin beta-1,4-N-acetylgalactosaminyltransferase 1
UniProt Protein Name	Chondroitin sulfate N-acetylgalactosaminyltransferase 1
UniProt Gene Name	CSGALNACT1
UniProt Synonym Gene Names	CHGN; GALNACT1; UNQ656/PRO1287; CsGalNAcT-1; Beta4GalNAcT-1
UniProt Entry Name	CGAT1_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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/chondroitin-sulfate-cs/54930>