

Rat Dermatan Sulfate (DS) ELISA Kit | DS elisa kit

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CATALOG # AAA53707	REACTIVITY Rat
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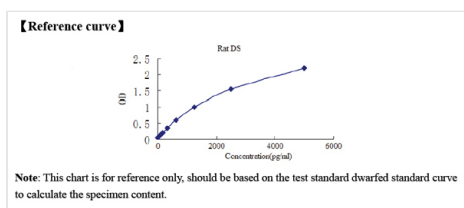
PRODUCT SYNONYMS

Dermatan Sulfate (DS); Rat Dermatan Sulfate (DS) ELISA Kit; DS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	958
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant DS concentration
Assay Type	Sandwich
Detection Range	5000 pg/ml-78 pg/ml
Sensitivity	20 pg/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 DS 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 DS 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7019521
NCBI GeneID	29940

NCBI Accession #	NP_037484.1
NCBI GenBank Nucleotide #	NM_013352.2
Molecular Weight	109,773 Da
NCBI Official Full Name	dermatan-sulfate epimerase
NCBI Official Synonym Full Names	dermatan sulfate epimerase
NCBI Official Symbol	DSE
NCBI Official Synonym Symbols	DSEP; DSEPI; SART2; EDSMC2; SART-2
NCBI Protein Information	dermatan-sulfate epimerase; DS epimerase; chondroitin-glucuronate 5-epimerase; squamous cell carcinoma antigen recognized by T-cells 2
UniProt Protein Name	Dermatan-sulfate epimerase
UniProt Gene Name	DSE
UniProt Synonym Gene Names	SART2; DS epimerase; SART-2
UniProt Entry Name	DSE_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/dermatan-sulfate-ds/53707>