

Guinea Pig Aggrecan (AGC) ELISA Kit | AGC elisa kit

Guinea pig Aggrecan (AGC) ELISA Kit

CATALOG #
AAA53228

REACTIVITY
Guinea Pig

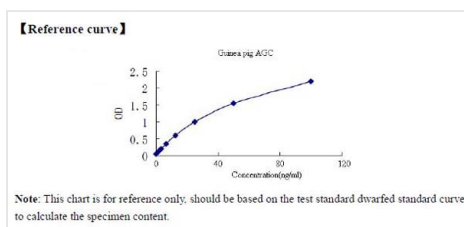
PRODUCT SYNONYMS

Aggrecan (AGC); Guinea pig Aggrecan (AGC) ELISA Kit; AGC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	721
Samples	Guinea pig serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant AGC concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 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 AGC 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 Guinea pig AGC 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 #

22209083

NCBI GeneID	176
Molecular Weight	239,235 Da
NCBI Official Full Name	Aggrecan
NCBI Official Synonym Full Names	aggrecan
NCBI Official Symbol	ACAN
NCBI Official Synonym Symbols	AGC1; SEDK; AGCAN; CSPG1; MSK16; CSPGCP
NCBI Protein Information	aggrecan core protein; large aggregating proteoglycan; cartilage-specific proteoglycan core protein; chondroitin sulfate proteoglycan core protein 1
UniProt Protein Name	Aggrecan core protein
UniProt Gene Name	ACAN
UniProt Synonym Gene Names	AGC1; CSPG1; MSK16; CSPCP; Chondroitin sulfate proteoglycan 1
UniProt Entry Name	PGCA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/guinea-pig-pig-elisa-kits/aggrecan-agc/53228>