

Rabbit AGC (Aggrecan) ELISA Kit | AGC elisa kit

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CATALOG #
AAA278550

REACTIVITY
Rabbit

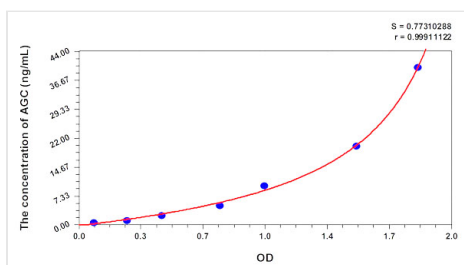
PRODUCT SYNONYMS

AGC (Aggrecan); Rabbit AGC (Aggrecan) ELISA Kit; ACAN; AGC1; AGCAN; CSPG1; CSPCP; CSPGCP; MSK16; SEDK; Cartilage-specific proteoglycan core protein; Large Aggregating Proteoglycan; Chondroitin Sulfate Proteoglycan 1; AGC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.16-10ug/mL
Sensitivity	0.052ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGC elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rabbit AGC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit AGC. 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 Rabbit AGC, 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 +/- 10nm. The concentration of Rabbit AGC in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for AGC elisa kit

[Signal transduction](#); [Metabolic pathway](#); [Bone metabolism](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497652
UniProt Accession #	Q28670

Molecular Weight	43,306 Da
NCBI Official Full Name	Aggrecan core protein
UniProt Protein Name	Aggrecan core protein
UniProt Gene Name	ACAN
UniProt Synonym Gene Names	AGC1; CSPCP

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://www.aaabiotech.com/rabbit-elisa-kits/agc-aggrecan/278550>