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Product Datasheet

Human Aggrecan core protein (AGC1) ELISA Kit ASC-KTE60959

Article Name	Human Aggrecan core protein (AGC1) ELISA Kit
Biozol Catalog Number	ASC-KTE60959
Supplier Catalog Number	KTE60959
Alternative Catalog Number	ASC-KTE60959-48, ASC-KTE60959-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Aggrecan core protein (AGC1) ELISA Kit employs a two-site sandwich ELISA to quantitate AGC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	AGC1
UniProt	P16112
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Aggrecan core protein (AGC1) ELISA Kit employs a two-site sandwich ELISA to quantitate AGC1 in samples. An antibody specific for AGC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AGC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AGC1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AGC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.