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Product Datasheet

Human Cartilage Oligomeric Matrix Protein (COMP) ELISA Kit ASC-KTE62967

Article Name	Human Cartilage Oligomeric Matrix Protein (COMP) ELISA Kit
Biozol Catalog Number	ASC-KTE62967
Supplier Catalog Number	KTE62967
Alternative Catalog Number	ASC-KTE62967-48, ASC-KTE62967-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate COMP in samples....
Range	0.75 µg/L-12 µg/L
Sensitivity	0.05 µg/L
Tag	COMP
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Cartilage Oligomeric Matrix Protein (COMP) ELISA Kit employs a two-site sandwich ELISA to quantitate COMP in samples. An antibody specific for COMP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any COMP present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human COMP detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of COMP bound in the initial step. The color development is stopped and the intensity of the color is measured.