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Product Datasheet

Human Cyclooxygenase-2 (COX-2) ELISA Kit ASC-KTE61066

Article Name	Human Cyclooxygenase-2 (COX-2) ELISA Kit
Biozol Catalog Number	ASC-KTE61066
Supplier Catalog Number	KTE61066
Alternative Catalog Number	ASC-KTE61066-48, ASC-KTE61066-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Cyclooxygenase-2 (COX-2) ELISA Kit employs a two-site sandwich ELISA to quantitate COX-2 in samples....
Range	1.25 ng/mL-20 ng/mL
Sensitivity	0.1 ng/mL
Tag	COX-2
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Cyclooxygenase-2 (COX-2) ELISA Kit employs a two-site sandwich ELISA to quantitate COX-2 in samples. An antibody specific for COX-2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any COX-2 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human COX-2 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 COX-2 bound in the initial step. The color development is stopped and the intensity of the color is measured.