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Product Datasheet

Human Pregnenolone (PREG) ELISA Kit ASC-KTE61175

Article Name	Human Pregnenolone (PREG) ELISA Kit
Biozol Catalog Number	ASC-KTE61175
Supplier Catalog Number	KTE61175
Alternative Catalog Number	ASC-KTE61175-48, ASC-KTE61175-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pregnenolone (PREG) ELISA Kit employs a two-site sandwich ELISA to quantitate PREG....
Range	Please inquire
Sensitivity	Please inquire
Tag	PREG
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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