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Product Datasheet

Human Prolactin receptor (PRLR) ELISA Kit ASC-KTE61142

Article Name	Human Prolactin receptor (PRLR) ELISA Kit
Biozol Catalog Number	ASC-KTE61142
Supplier Catalog Number	KTE61142
Alternative Catalog Number	ASC-KTE61142-48, ASC-KTE61142-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prolactin receptor (PRLR) ELISA Kit employs a two-site sandwich ELISA to quantitate PRLR....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRLR
NCBI	5618
UniProt	P16471
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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