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Product Datasheet

Human Prolactin (PRL) ELISA Kit ASC-KTE61144

Article Name	Human Prolactin (PRL) ELISA Kit
Biozol Catalog Number	ASC-KTE61144
Supplier Catalog Number	KTE61144
Alternative Catalog Number	ASC-KTE61144-48, ASC-KTE61144-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prolactin (PRL) ELISA Kit employs a two-site sandwich ELISA to quantitate PRL....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRL
NCBI	5617
UniProt	P01236
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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