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Product Datasheet

Human Pregnancy Specific Protein B (PSPB) ELISA Kit ASC-KTE61088

Article Name	Human Pregnancy Specific Protein B (PSPB) ELISA Kit
Biozol Catalog Number	ASC-KTE61088
Supplier Catalog Number	KTE61088
Alternative Catalog Number	ASC-KTE61088-48, ASC-KTE61088-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pregnancy Specific Protein B (PSPB) ELISA Kit employs a two-site sandwich ELISA to quantitate PSG5....
Range	Please inquire
Sensitivity	Please inquire
Tag	PSG5
NCBI	5673
UniProt	Q15238
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Pregnancy Specific Protein B (PSPB) ELISA Kit employs a two-site sandwich ELISA to quantitate PSG5 in samples. An antibody specific for PSG5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PSG5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PSG5 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 PSG5 bound in the initial step. The color development is stopped and the intensity of the color is measured.