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Product Datasheet

Human Prostaglandin reductase 1 (PTGR1) ELISA Kit ASC-KTE61068

Article Name	Human Prostaglandin reductase 1 (PTGR1) ELISA Kit
Biozol Catalog Number	ASC-KTE61068
Supplier Catalog Number	KTE61068
Alternative Catalog Number	ASC-KTE61068-48, ASC-KTE61068-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prostaglandin reductase 1 (PTGR1) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTGR1
NCBI	22949
UniProt	Q14914
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Prostaglandin reductase 1 (PTGR1) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGR1 in samples. An antibody specific for PTGR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTGR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTGR1 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 PTGR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.