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Product Datasheet

Human Prostacyclin synthase (PTGIS) ELISA Kit ASC-KTE61069

Article Name	Human Prostacyclin synthase (PTGIS) ELISA Kit
Biozol Catalog Number	ASC-KTE61069
Supplier Catalog Number	KTE61069
Alternative Catalog Number	ASC-KTE61069-48, ASC-KTE61069-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prostacyclin synthase (PTGIS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGIS....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTGIS
NCBI	5740
UniProt	Q16647
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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