

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human Prostacycline (PGI₂) ELISA Kit ASC-KTE61232

Article Name	Human Prostacycline (PGI ₂) ELISA Kit
Biozol Catalog Number	ASC-KTE61232
Supplier Catalog Number	KTE61232
Alternative Catalog Number	ASC-KTE61232-48, ASC-KTE61232-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prostacycline (PGI ₂) ELISA Kit employs a two-site sandwich ELISA to quantitate PGI ₂
Range	Please inquire
Sensitivity	Please inquire
Tag	PGI ₂
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Prostacycline (PGI₂) ELISA Kit employs a two-site sandwich ELISA to quantitate PGI₂ in samples. An antibody specific for PGI₂ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PGI₂ present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PGI₂ 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 PGI₂ bound in the initial step. The color development is stopped and the intensity of the color is measured.