

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

Product Datasheet

Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit ASC-KTE62539

Article Name	Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit
Biozol Catalog Number	ASC-KTE62539
Supplier Catalog Number	KTE62539
Alternative Catalog Number	ASC-KTE62539-48, ASC-KTE62539-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGDS....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTGDS
NCBI	5730
UniProt	P41222
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGDS in samples. An antibody specific for PTGDS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTGDS present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTGDS 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 PTGDS bound in the initial step. The color development is stopped and the intensity of the color is measured.