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Product Datasheet

Human Glycogen phosphorylase (GP) ELISA Kit ASC-KTE61017

Article Name	Human Glycogen phosphorylase (GP) ELISA Kit
Biozol Catalog Number	ASC-KTE61017
Supplier Catalog Number	KTE61017
Alternative Catalog Number	ASC-KTE61017-48, ASC-KTE61017-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Glycogen phosphorylase (GP) ELISA Kit employs a two-site sandwich ELISA to quantitate PYGL....
Range	Please inquire
Sensitivity	Please inquire
Tag	PYGL
NCBI	5836
UniProt	P06737
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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