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Product Datasheet

Human Glycogen phosphorylase, muscle form (PYGM) ELISA Kit ASC-KTE61016

Article Name	Human Glycogen phosphorylase, muscle form (PYGM) ELISA Kit
Biozol Catalog Number	ASC-KTE61016
Supplier Catalog Number	KTE61016
Alternative Catalog Number	ASC-KTE61016-48, ASC-KTE61016-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Glycogen phosphorylase, muscle form (PYGM) ELISA Kit employs a two-site sandwich ELISA to quantitate PYGM....
Range	Please inquire
Sensitivity	Please inquire
Tag	PYGM
NCBI	5837
UniProt	P11217
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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