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Product Datasheet

Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit BYT-ORB3147017

Article Name	Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit
Biozol Catalog Number	BYT-ORB3147017
Supplier Catalog Number	orb3147017
Alternative Catalog Number	BYT-ORB3147017-48, BYT-ORB3147017-5, BYT-ORB3147017-50, BYT-ORB3147017-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit employs a two-site sandwich ELISA to quantitate PCK2....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Human Phosphoenolpyruvate carboxykinase [GTP], mitochondrial (PCK2) ELISA Kit employs a two-site sandwich ELISA to quantitate PCK2 in samples. An antibody specific for PCK2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PCK2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PCK2 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 PCK2 bound in the initial step. The color development is stopped and the intensity of the color is measured