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## Product Datasheet

### Human Pyruvate carboxylase, mitochondrial (PC) ELISA Kit ASC-KTE61300

Article Name	Human Pyruvate carboxylase, mitochondrial (PC) ELISA Kit
Biozol Catalog Number	ASC-KTE61300
Supplier Catalog Number	KTE61300
Alternative Catalog Number	ASC-KTE61300-48, ASC-KTE61300-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pyruvate carboxylase, mitochondrial (PC) ELISA Kit employs a two-site sandwich ELISA to quantitate PC....
Range	Please inquire
Sensitivity	Please inquire
Tag	PC
NCBI	<a href="#">5091</a>
UniProt	<a href="#">P11498</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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