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Product Datasheet

Human Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta isoform (PIK3CB) ELISA Kit ASC-KTE61210

Article Name	Human Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta isoform (PIK3CB) ELISA Kit
Biozol Catalog Number	ASC-KTE61210
Supplier Catalog Number	KTE61210
Alternative Catalog Number	ASC-KTE61210-48, ASC-KTE61210-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta isoform (PIK3CB) ELISA Kit employs a two-site sandwich ELISA to quantitate PIK3CB....
Range	Please inquire
Sensitivity	Please inquire
Tag	PIK3CB
NCBI	5291
UniProt	P42338
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta isoform (PIK3CB) ELISA Kit employs a two-site sandwich ELISA to quantitate PIK3CB in samples. An antibody specific for PIK3CB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PIK3CB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PIK3CB 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 PIK3CB bound in the initial step. The color development is stopped and the intensity of the color is measured.