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Product Datasheet

Human Pentraxin 3 (PTX3) ELISA Kit ASC-KTE61036

Article Name	Human Pentraxin 3 (PTX3) ELISA Kit
Biozol Catalog Number	ASC-KTE61036
Supplier Catalog Number	KTE61036
Alternative Catalog Number	ASC-KTE61036-48, ASC-KTE61036-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pentraxin 3 (PTX3) ELISA Kit employs a two-site sandwich ELISA to quantitate PTX3....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTX3
NCBI	5806
UniProt	P26022
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Pentraxin 3 (PTX3) ELISA Kit employs a two-site sandwich ELISA to quantitate PTX3 in samples. An antibody specific for PTX3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTX3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTX3 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 PTX3 bound in the initial step. The color development is stopped and the intensity of the color is measured.