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## Product Datasheet

### Human Platelet Factor 4 (PF-4) ELISA Kit ASC-KTE61246

Article Name	Human Platelet Factor 4 (PF-4) ELISA Kit
Biozol Catalog Number	ASC-KTE61246
Supplier Catalog Number	KTE61246
Alternative Catalog Number	ASC-KTE61246-48, ASC-KTE61246-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Platelet Factor 4 (PF-4) ELISA Kit employs a two-site sandwich ELISA to quantitate PF-4....
Range	Please inquire
Sensitivity	Please inquire
Tag	PF-4
NCBI	<a href="#">5196</a>
UniProt	<a href="#">P02776</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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