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## Product Datasheet

### Human Pigment epithelium-derived factor (PEDF) ELISA Kit ASC-KTE61254

Article Name	Human Pigment epithelium-derived factor (PEDF) ELISA Kit
Biozol Catalog Number	ASC-KTE61254
Supplier Catalog Number	KTE61254
Alternative Catalog Number	ASC-KTE61254-48, ASC-KTE61254-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pigment epithelium-derived factor (PEDF) ELISA Kit employs a two-site sandwich ELISA to quantitate PEDF....
Range	Please inquire
Sensitivity	Please inquire
Tag	PEDF
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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