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Product Datasheet

Human Programmed Death 1 (PD-1) ELISA Kit ASC-KTE61280

Article Name	Human Programmed Death 1 (PD-1) ELISA Kit
Biozol Catalog Number	ASC-KTE61280
Supplier Catalog Number	KTE61280
Alternative Catalog Number	ASC-KTE61280-48, ASC-KTE61280-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Programmed Death 1 (PD-1) ELISA Kit employs a two-site sandwich ELISA to quantitate PD-1 in samples....
Range	3.75 ng/L-60 ng/L
Sensitivity	0.1 ng/L
Tag	PD-1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Programmed Death 1 (PD-1) ELISA Kit employs a two-site sandwich ELISA to quantitate PD-1 in samples. An antibody specific for PD-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PD-1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human PD-1 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PD-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.