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Product Datasheet

EliKine(TM) Human PD-1 ELISA Kit ASC-KTE6035

Article Name	EliKine(TM) Human PD-1 ELISA Kit
Biozol Catalog Number	ASC-KTE6035
Supplier Catalog Number	KTE6035
Alternative Catalog Number	ASC-KTE6035-48, ASC-KTE6035-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human PD-1 ELISA Kit employs a two-site sandwich ELISA to quantitate Human PD-1....
Range	3.9 pg/mL - 250 pg/mL
Sensitivity	3.9 pg/mL
Tag	PD-1
NCBI	5133
UniProt	Q15116
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	EliKine(TM) Human 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, a biotin-conjugated antibody specific for PD-1 is added to the wells. After washing, proprietary EliKine(TM) Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of EGF bound in the initial step. The color development is stopped and the intensity of the color is measured.
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