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Product Datasheet

EliKine Human PD-1 ELISA Kit BYT-ORB3145588

Article Name	EliKine Human PD-1 ELISA Kit
Biozol Catalog Number	BYT-ORB3145588
Supplier Catalog Number	orb3145588
Alternative Catalog Number	BYT-ORB3145588-48, BYT-ORB3145588-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine 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
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine 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 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