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## Product Datasheet

### EliKine Human IL-1beta ELISA Kit BYT-ORB3145528

Article Name	EliKine Human IL-1beta ELISA Kit
Biozol Catalog Number	BYT-ORB3145528
Supplier Catalog Number	orb3145528
Alternative Catalog Number	BYT-ORB3145528-48, BYT-ORB3145528-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine Human IL-1beta ELISA Kit employs a two-site sandwich ELISA to quantitate Human IL-1beta....
Range	7.8 pg/ml-500 pg/ml
Sensitivity	4 pg/mL
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine Human IL-1beta ELISA Kit employs a two-site sandwich ELISA to quantitate IL-1beta in samples. An antibody specific for IL-1beta has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-1beta present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-1beta 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 IL-1beta bound in the initial step. The color development is stopped and the intensity of the color is measured