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## Product Datasheet

### EliKine Human IL-2 ELISA Kit BYT-ORB3145529

Article Name	EliKine Human IL-2 ELISA Kit
Biozol Catalog Number	BYT-ORB3145529
Supplier Catalog Number	orb3145529
Alternative Catalog Number	BYT-ORB3145529-48, BYT-ORB3145529-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine Human IL-2 ELISA Kit employs a two-site sandwich ELISA to quantitate Human IL-2....
Range	3.9 pg/ml-250 pg/ml
Sensitivity	2 pg/ml
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine Human IL-2 ELISA Kit employs a two-site sandwich ELISA to quantitate IL-2 in samples. An antibody specific for IL-2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-2 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-2 bound in the initial step. The color development is stopped and the intensity of the color is measured