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## Product Datasheet

### EliKine Human IL-18 ELISA Kit BYT-ORB3145538

Article Name	EliKine Human IL-18 ELISA Kit
Biozol Catalog Number	BYT-ORB3145538
Supplier Catalog Number	orb3145538
Alternative Catalog Number	BYT-ORB3145538-48, BYT-ORB3145538-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine Human IL-18 ELISA Kit employs a two-site sandwich ELISA to quantitate Human IL-18....
Range	156 pg/mL- 10000 pg/mL
Sensitivity	40 pg/mL
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine Human IL-18 ELISA Kit employs a two-site sandwich ELISA to quantitate IL-18 in samples. An antibody specific for IL-18 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-18 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-18 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-18 bound in the initial step. The color development is stopped and the intensity of the color is measured