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## Product Datasheet

### EliKine Rat TGF-beta1 ELISA Kit BYT-ORB3145573

Article Name	EliKine Rat TGF-beta1 ELISA Kit
Biozol Catalog Number	BYT-ORB3145573
Supplier Catalog Number	orb3145573
Alternative Catalog Number	BYT-ORB3145573-48, BYT-ORB3145573-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	EliKine Rat TGF-beta1 ELISA Kit employs a two-site sandwich ELISA to quantitate Rat TGF-beta1....
Range	15.6 pg/mL-1000 pg/mL
Sensitivity	8 pg/mL
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine Rat TGF-beta1 ELISA Kit employs a two-site sandwich ELISA to quantitate TGF-beta1 in samples. An antibody specific for TGF-beta1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGF-beta1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TGF-beta1 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 TGF-beta1 bound in the initial step. The color development is stopped and the intensity of the color is measured