

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### EliKine Rat TNF-alpha ELISA Kit BYT-ORB3145574

Article Name	EliKine Rat TNF-alpha ELISA Kit
Biozol Catalog Number	BYT-ORB3145574
Supplier Catalog Number	orb3145574
Alternative Catalog Number	BYT-ORB3145574-48, BYT-ORB3145574-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	EliKine Rat TNF-alpha ELISA Kit employs a two-site sandwich ELISA to quantitate Rat TNF-alpha....
Range	31.25 pg/mL- 2000 pg/mL
Sensitivity	16 pg/ml
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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