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## Product Datasheet

### EliKine Rat VEGF ELISA Kit BYT-ORB3145575

Article Name	EliKine Rat VEGF ELISA Kit
Biozol Catalog Number	BYT-ORB3145575
Supplier Catalog Number	orb3145575
Alternative Catalog Number	BYT-ORB3145575-48, BYT-ORB3145575-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	EliKine Rat VEGF ELISA Kit employs a two-site sandwich ELISA to quantitate Rat VEGF....
Range	15.6 pg/ml-1000 pg/ml
Sensitivity	8 pg/mL
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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