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## Product Datasheet

### Rat Thrombospondin 1 (TSP-1) ELISA Kit BYT-ORB3145645

Article Name	Rat Thrombospondin 1 (TSP-1) ELISA Kit
Biozol Catalog Number	BYT-ORB3145645
Supplier Catalog Number	orb3145645
Alternative Catalog Number	BYT-ORB3145645-48, BYT-ORB3145645-5, BYT-ORB3145645-50, BYT-ORB3145645-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Thrombospondin 1 (TSP-1) ELISA Kit employs a two-site sandwich ELISA to quantitate TSP-1....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Rat Thrombospondin 1 (TSP-1) ELISA Kit employs a two-site sandwich ELISA to quantitate TSP-1 in samples. An antibody specific for TSP-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TSP-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TSP-1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TSP-1 bound in the initial step. The color development is stopped and the intensity of the color is measured