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## Product Datasheet

### Rat Vitamin K1 (VK1) ELISA Kit BYT-ORB3145622

Article Name	Rat Vitamin K1 (VK1) ELISA Kit
Biozol Catalog Number	BYT-ORB3145622
Supplier Catalog Number	orb3145622
Alternative Catalog Number	BYT-ORB3145622-48, BYT-ORB3145622-5, BYT-ORB3145622-50, BYT-ORB3145622-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Vitamin K1 (VK1) ELISA Kit employs a two-site sandwich ELISA to quantitate VK1....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Rat Vitamin K1 (VK1) ELISA Kit employs a two-site sandwich ELISA to quantitate VK1 in samples. An antibody specific for VK1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyVK1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VK1 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 VK1 bound in the initial step. The color development is stopped and the intensity of the color is measured