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Product Datasheet

Rat Vitamin A (VA) ELISA Kit ASC-KTE100020

Article Name	Rat Vitamin A (VA) ELISA Kit
Biozol Catalog Number	ASC-KTE100020
Supplier Catalog Number	KTE100020
Alternative Catalog Number	ASC-KTE100020-48, ASC-KTE100020-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Vitamin A (VA) ELISA Kit employs a two-site sandwich ELISA to quantitate VA....
Range	Please inquire
Sensitivity	Please inquire
Tag	VA
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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