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## Product Datasheet

### Rat Vitamin D3 (VD3) ELISA Kit ASC-KTE100013

Article Name	Rat Vitamin D3 (VD3) ELISA Kit
Biozol Catalog Number	ASC-KTE100013
Supplier Catalog Number	KTE100013
Alternative Catalog Number	ASC-KTE100013-48, ASC-KTE100013-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Vitamin D3 (VD3) ELISA Kit employs a two-site sandwich ELISA to quantitate VD3....
Range	Please inquire
Sensitivity	Please inquire
Tag	VD3
Samples	Cell culture supernatants Serum Plasma Other biological fluids

#### Application Notes

This Rat Vitamin D3 (VD3) ELISA Kit employs a two-site sandwich ELISA to quantitate VD3 in samples. An antibody specific for VD3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VD3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VD3 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 VD3 bound in the initial step. The color development is stopped and the intensity of the color is measured.