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Product Datasheet

Rat Vitamin D3 receptor (VDR) ELISA Kit ASC-KTE100012

Article Name	Rat Vitamin D3 receptor (VDR) ELISA Kit
Biozol Catalog Number	ASC-KTE100012
Supplier Catalog Number	KTE100012
Alternative Catalog Number	ASC-KTE100012-48, ASC-KTE100012-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Vitamin D3 receptor (VDR) ELISA Kit employs a two-site sandwich ELISA to quantitate VDR....
Range	Please inquire
Sensitivity	Please inquire
Tag	VDR
NCBI	24873
UniProt	P13053
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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