

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human 25-hydroxy vitamin D3 (25 HVD3) ELISA Kit ASC-KTE60833

Article Name	Human 25-hydroxy vitamin D3 (25 HVD3) ELISA Kit
Biozol Catalog Number	ASC-KTE60833
Supplier Catalog Number	KTE60833
Alternative Catalog Number	ASC-KTE60833-48, ASC-KTE60833-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human 25-hydroxy vitamin D3 (25 HVD3) ELISA Kit employs a two-site sandwich ELISA to quantitate 25 HVD3....
Range	Please inquire
Sensitivity	Please inquire
Tag	25 HVD3
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human 25-hydroxy vitamin D3 (25 HVD3) ELISA Kit employs a two-site sandwich ELISA to quantitate 25 HVD3 in samples. An antibody specific for 25 HVD3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any 25 HVD3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for 25 HVD3 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 25 HVD3 bound in the initial step. The color development is stopped and the intensity of the color is measured.