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## Product Datasheet

### Rat Transitional endoplasmic reticulum ATPase (VCP) ELISA Kit ASC-KTE100015

Article Name	Rat Transitional endoplasmic reticulum ATPase (VCP) ELISA Kit
Biozol Catalog Number	ASC-KTE100015
Supplier Catalog Number	KTE100015
Alternative Catalog Number	ASC-KTE100015-48, ASC-KTE100015-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Transitional endoplasmic reticulum ATPase (VCP) ELISA Kit employs a two-site sandwich ELISA to quantitate VCP....
Range	Please inquire
Sensitivity	Please inquire
Tag	VCP
NCBI	<a href="#">116643</a>
UniProt	<a href="#">P46462</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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