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## Product Datasheet

### Rat Transthyretin (TTR) ELISA Kit ASC-KTE100031

Article Name	Rat Transthyretin (TTR) ELISA Kit
Biozol Catalog Number	ASC-KTE100031
Supplier Catalog Number	KTE100031
Alternative Catalog Number	ASC-KTE100031-48, ASC-KTE100031-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Transthyretin (TTR) ELISA Kit employs a two-site sandwich ELISA to quantitate TTR....
Range	Please inquire
Sensitivity	Please inquire
Tag	TTR
UniProt	<a href="#">P07489</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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