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## Product Datasheet

### Mouse Tropomyosin alpha-3 chain (TPM3) ELISA Kit ASC-KTE70066

Article Name	Mouse Tropomyosin alpha-3 chain (TPM3) ELISA Kit
Biozol Catalog Number	ASC-KTE70066
Supplier Catalog Number	KTE70066
Alternative Catalog Number	ASC-KTE70066-48, ASC-KTE70066-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Tropomyosin alpha-3 chain (TPM3) ELISA Kit employs a two-site sandwich ELISA to quantitate TPM3....
Range	Please inquire
Sensitivity	Please inquire
Tag	TPM3
NCBI	<a href="#">59069</a>
UniProt	<a href="#">P21107</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

## Application Notes

This Mouse Tropomyosin alpha-3 chain (TPM3) ELISA Kit employs a two-site sandwich ELISA to quantitate TPM3 in samples. An antibody specific for TPM3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPM3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPM3 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 TPM3 bound in the initial step. The color development is stopped and the intensity of the color is measured.