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## Product Datasheet

### Mouse Thymidine kinase 2, mitochondrial (TK2) ELISA Kit ASC-KTE70218

Article Name	Mouse Thymidine kinase 2, mitochondrial (TK2) ELISA Kit
Biozol Catalog Number	ASC-KTE70218
Supplier Catalog Number	KTE70218
Alternative Catalog Number	ASC-KTE70218-48, ASC-KTE70218-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Thymidine kinase 2, mitochondrial (TK2) ELISA Kit employs a two-site sandwich ELISA to quantitate TK2....
Range	Please inquire
Sensitivity	Please inquire
Tag	TK2
UniProt	<a href="#">Q9R088</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Thymidine kinase 2, mitochondrial (TK2) ELISA Kit employs a two-site sandwich ELISA to quantitate TK2 in samples. An antibody specific for TK2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTK2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TK2 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 TK2 bound in the initial step. The color development is stopped and the intensity of the color is measured.