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Product Datasheet

Rat Mitochondrial import receptor subunit TOM40 homolog (TOMM40) ELISA Kit ASC-KTE100046

Article Name	Rat Mitochondrial import receptor subunit TOM40 homolog (TOMM40) ELISA Kit
Biozol Catalog Number	ASC-KTE100046
Supplier Catalog Number	KTE100046
Alternative Catalog Number	ASC-KTE100046-48, ASC-KTE100046-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Mitochondrial import receptor subunit TOM40 homolog (TOMM40) ELISA Kit employs a two-site sandwich ELISA to quantitate TOMM40....
Range	Please inquire
Sensitivity	Please inquire
Tag	TOMM40
NCBI	308416
UniProt	Q75Q40
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Mitochondrial import receptor subunit TOM40 homolog (TOMM40) ELISA Kit employs a two-site sandwich ELISA to quantitate TOMM40 in samples. An antibody specific for TOMM40 has been precoated onto a microplate. Standards and samples are pipetted into the wells and anyTOMM40 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TOMM40 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 TOMM40 bound in the initial step. The color development is stopped and the intensity of the color is measured.