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## Product Datasheet

### Mouse Toll-like receptor 1 (TLR1) ELISA Kit ASC-KTE70212

Article Name	Mouse Toll-like receptor 1 (TLR1) ELISA Kit
Biozol Catalog Number	ASC-KTE70212
Supplier Catalog Number	KTE70212
Alternative Catalog Number	ASC-KTE70212-48,ASC-KTE70212-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Toll-like receptor 1 (TLR1) ELISA Kit employs a two-site sandwich ELISA to quantitate TLR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TLR1
NCBI	<a href="#">21897</a>
UniProt	<a href="#">Q9EPQ1</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Toll-like receptor 1 (TLR1) ELISA Kit employs a two-site sandwich ELISA to quantitate TLR1 in samples. An antibody specific for TLR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TLR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TLR1 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 TLR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.