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Product Datasheet

Mouse Acetylcholinesterase (ACHE) ELISA Kit ASC-KTE70540

Article Name	Mouse Acetylcholinesterase (ACHE) ELISA Kit
Biozol Catalog Number	ASC-KTE70540
Supplier Catalog Number	KTE70540
Alternative Catalog Number	ASC-KTE70540-48, ASC-KTE70540-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Acetylcholinesterase (ACHE) ELISA Kit employs a two-site sandwich ELISA to quantitate AChE....
Range	Please inquire
Sensitivity	Please inquire
Tag	AChE
NCBI	11423
UniProt	P21836
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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