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## Product Datasheet

### Human Acetylcholinesterase (ACHE) ELISA Kit ASC-KTE60878

Article Name	Human Acetylcholinesterase (ACHE) ELISA Kit
Biozol Catalog Number	ASC-KTE60878
Supplier Catalog Number	KTE60878
Alternative Catalog Number	ASC-KTE60878-48, ASC-KTE60878-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Acetylcholinesterase (ACHE) ELISA Kit employs a two-site sandwich ELISA to quantitate ACHE....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACHE
NCBI	<a href="#">43</a>
UniProt	<a href="#">P22303</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human 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.