

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Arachidonic Acid (AA) ELISA Kit ASC-KTE60843

Article Name	Human Arachidonic Acid (AA) ELISA Kit
Biozol Catalog Number	ASC-KTE60843
Supplier Catalog Number	KTE60843
Alternative Catalog Number	ASC-KTE60843-48, ASC-KTE60843-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Arachidonic Acid (AA) ELISA Kit employs a two-site sandwich ELISA to quantitate AA....
Range	Please inquire
Sensitivity	Please inquire
Tag	AA
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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