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## Product Datasheet

### Human Serotonin N-acetyltransferase (AANAT) ELISA Kit ASC-KTE60846

Article Name	Human Serotonin N-acetyltransferase (AANAT) ELISA Kit
Biozol Catalog Number	ASC-KTE60846
Supplier Catalog Number	KTE60846
Alternative Catalog Number	ASC-KTE60846-48, ASC-KTE60846-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Serotonin N-acetyltransferase (AANAT) ELISA Kit employs a two-site sandwich ELISA to quantitate AANAT....
Range	Please inquire
Sensitivity	Please inquire
Tag	AANAT
NCBI	<a href="#">15</a>
UniProt	<a href="#">Q16613</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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