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## Product Datasheet

### Human Adenosine deaminase,ADA ELISA Kit ASC-KTE60908

Article Name	Human Adenosine deaminase,ADA ELISA Kit
Biozol Catalog Number	ASC-KTE60908
Supplier Catalog Number	KTE60908
Alternative Catalog Number	ASC-KTE60908-48, ASC-KTE60908-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Adenosine deaminase,ADA ELISA Kit employs a two-site sandwich ELISA to quantitate ADA....
Range	Please inquire
Sensitivity	Please inquire
Tag	ADA
NCBI	<a href="#">100</a>
UniProt	<a href="#">P00813</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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