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Product Datasheet

Human Double-stranded RNA-specific adenosine deaminase (ADAR) ELISA Kit ASC-KTE60927

Article Name	Human Double-stranded RNA-specific adenosine deaminase (ADAR) ELISA Kit
Biozol Catalog Number	ASC-KTE60927
Supplier Catalog Number	KTE60927
Alternative Catalog Number	ASC-KTE60927-48, ASC-KTE60927-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Double-stranded RNA-specific adenosine deaminase (ADAR) ELISA Kit employs a two-site sandwich ELISA to quantitate ADAR....
Range	Please inquire
Sensitivity	Please inquire
Tag	ADAR
NCBI	103
UniProt	P55265
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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