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Product Datasheet

Human Autoimmune regulator (AIRE) ELISA Kit ASC-KTE60636

Article Name	Human Autoimmune regulator (AIRE) ELISA Kit
Biozol Catalog Number	ASC-KTE60636
Supplier Catalog Number	KTE60636
Alternative Catalog Number	ASC-KTE60636-48, ASC-KTE60636-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Autoimmune regulator (AIRE) ELISA Kit employs a two-site sandwich ELISA to quantitate AIRE....
Range	Please inquire
Sensitivity	Please inquire
Tag	AIRE
NCBI	326
UniProt	O43918
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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