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Product Datasheet

Human Voltage-dependent anion-selective channel protein 1 (VDAC1) ELISA Kit ASC-KTE60062

Article Name	Human Voltage-dependent anion-selective channel protein 1 (VDAC1) ELISA Kit
Biozol Catalog Number	ASC-KTE60062
Supplier Catalog Number	KTE60062
Alternative Catalog Number	ASC-KTE60062-48, ASC-KTE60062-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Voltage-dependent anion-selective channel protein 1 (VDAC1) ELISA Kit employs a two-site sandwich ELISA to quantitate VDAC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	VDAC1
NCBI	7416
UniProt	P21796
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human Voltage-dependent anion-selective channel protein 1 (VDAC1) ELISA Kit employs a two-site sandwich ELISA to quantitate VDAC1 in samples. An antibody specific for VDAC1 has been precoated onto a microplate. Standards and samples are pipetted into the wells and any VDAC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VDAC1 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 VDAC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.