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Product Datasheet

Human Potassium voltage-gated channel subfamily A member 2 (KCNA2) ELISA Kit ASC-KTE61929

Article Name	Human Potassium voltage-gated channel subfamily A member 2 (KCNA2) ELISA Kit
Biozol Catalog Number	ASC-KTE61929
Supplier Catalog Number	KTE61929
Alternative Catalog Number	ASC-KTE61929-48, ASC-KTE61929-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Potassium voltage-gated channel subfamily A member 2 (KCNA2) ELISA Kit employs a two-site sandwich ELISA to quantitate KCNA2....
Range	Please inquire
Sensitivity	Please inquire
Tag	KCNA2
NCBI	3737
UniProt	P16389
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	This Human Potassium voltage-gated channel subfamily A member 2 (KCNA2) ELISA Kit employs a two-site sandwich ELISA to quantitate KCNA2 in samples. An antibody specific for KCNA2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any KCNA2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for KCNA2 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 KCNA2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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