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Product Datasheet

Human Electrogenic sodium bicarbonate cotransporter 4 (SLC4A5) ELISA Kit ASC-KTE60599

Article Name	Human Electrogenic sodium bicarbonate cotransporter 4 (SLC4A5) ELISA Kit
Biozol Catalog Number	ASC-KTE60599
Supplier Catalog Number	KTE60599
Alternative Catalog Number	ASC-KTE60599-48, ASC-KTE60599-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Electrogenic sodium bicarbonate cotransporter 4 (SLC4A5) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC4A5....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC4A5
NCBI	57835
UniProt	Q9BY07
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Electrogenic sodium bicarbonate cotransporter 4 (SLC4A5) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC4A5 in samples. An antibody specific for SLC4A5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC4A5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC4A5 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 SLC4A5 bound in the initial step. The color development is stopped and the intensity of the color is measured.