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Product Datasheet

Human Sodium/iodide cotransporter (SLC5A5) ELISA Kit BYT-ORB3146320

Article Name	Human Sodium/iodide cotransporter (SLC5A5) ELISA Kit
Biozol Catalog Number	BYT-ORB3146320
Supplier Catalog Number	orb3146320
Alternative Catalog Number	BYT-ORB3146320-48, BYT-ORB3146320-5, BYT-ORB3146320-50, BYT-ORB3146320-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sodium/iodide cotransporter (SLC5A5) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC5A5....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Human Sodium/iodide cotransporter (SLC5A5) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC5A5 in samples. An antibody specific for SLC5A5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC5A5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC5A5 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 SLC5A5 bound in the initial step. The color development is stopped and the intensity of the color is measured