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Product Datasheet

Human Taste receptor type 1 member 3 (TAS1R3) ELISA Kit ASC-KTE60484

Article Name	Human Taste receptor type 1 member 3 (TAS1R3) ELISA Kit
Biozol Catalog Number	ASC-KTE60484
Supplier Catalog Number	KTE60484
Alternative Catalog Number	ASC-KTE60484-48, ASC-KTE60484-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Taste receptor type 1 member 3 (TAS1R3) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS1R3....
Range	Please inquire
Sensitivity	Please inquire
Tag	TAS1R3
NCBI	83756
UniProt	Q7RTX0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Taste receptor type 1 member 3 (TAS1R3) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS1R3 in samples. An antibody specific for TAS1R3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TAS1R3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TAS1R3 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 TAS1R3 bound in the initial step. The color development is stopped and the intensity of the color is measured.