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Product Datasheet

Human Putative taste receptor type 2 member 12 (TAS2R12) ELISA Kit ASC-KTE60487

Article Name	Human Putative taste receptor type 2 member 12 (TAS2R12) ELISA Kit
Biozol Catalog Number	ASC-KTE60487
Supplier Catalog Number	KTE60487
Alternative Catalog Number	ASC-KTE60487-48, ASC-KTE60487-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Putative taste receptor type 2 member 12 (TAS2R12) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS2R12....
Range	Please inquire
Sensitivity	Please inquire
Tag	TAS2R12
UniProt	P59531
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Putative taste receptor type 2 member 12 (TAS2R12) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS2R12 in samples. An antibody specific for TAS2R12 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TAS2R12 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TAS2R12 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 TAS2R12 bound in the initial step. The color development is stopped and the intensity of the color is measured.