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Product Datasheet

Human Trace amine-associated receptor 1 (TAAR1) ELISA Kit ASC-KTE60452

Article Name	Human Trace amine-associated receptor 1 (TAAR1) ELISA Kit
Biozol Catalog Number	ASC-KTE60452
Supplier Catalog Number	KTE60452
Alternative Catalog Number	ASC-KTE60452-48, ASC-KTE60452-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Trace amine-associated receptor 1 (TAAR1) ELISA Kit employs a two-site sandwich ELISA to quantitate TAAR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TAAR1
NCBI	134864
UniProt	Q96RJO
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Trace amine-associated receptor 1 (TAAR1) ELISA Kit employs a two-site sandwich ELISA to quantitate TAAR1 in samples. An antibody specific for TAAR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TAAR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TAAR1 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 TAAR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.