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Product Datasheet

Mouse Taste receptor type 1 member 1 (TAS1R1) ELISA Kit ASC-KTE70351

Article Name	Mouse Taste receptor type 1 member 1 (TAS1R1) ELISA Kit
Biozol Catalog Number	ASC-KTE70351
Supplier Catalog Number	KTE70351
Alternative Catalog Number	ASC-KTE70351-48, ASC-KTE70351-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Taste receptor type 1 member 1 (TAS1R1) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS1R1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TAS1R1
NCBI	110326
UniProt	Q99PG6
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Taste receptor type 1 member 1 (TAS1R1) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS1R1 in samples. An antibody specific for TAS1R1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTAS1R1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TAS1R1 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 TAS1R1 bound in the initial step. The color development is stopped and the intensity of the color is measured.