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## Product Datasheet

### Mouse Taste receptor type 1 member 3 (TAS1R3) ELISA Kit ASC-KTE70353

Article Name	Mouse Taste receptor type 1 member 3 (TAS1R3) ELISA Kit
Biozol Catalog Number	ASC-KTE70353
Supplier Catalog Number	KTE70353
Alternative Catalog Number	ASC-KTE70353-48, ASC-KTE70353-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse 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	<a href="#">83771</a>
UniProt	<a href="#">Q925D8</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse 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.