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## Product Datasheet

### Mouse Taste receptor type 1 member 2 (TAS1R2) ELISA Kit ASC-KTE70352

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse Taste receptor type 1 member 2 (TAS1R2) ELISA Kit                                                                 |
| Biozol Catalog Number      | ASC-KTE70352                                                                                                            |
| Supplier Catalog Number    | KTE70352                                                                                                                |
| Alternative Catalog Number | ASC-KTE70352-48, ASC-KTE70352-96                                                                                        |
| Manufacturer               | Abbkine Scientific                                                                                                      |
| Category                   | Kits/Assays                                                                                                             |
| Application                | ELISA                                                                                                                   |
| Species Reactivity         | Mouse                                                                                                                   |
| Product Description        | This Mouse Taste receptor type 1 member 2 (TAS1R2) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS1R2.... |
| Range                      | Please inquire                                                                                                          |
| Sensitivity                | Please inquire                                                                                                          |
| Tag                        | TAS1R2                                                                                                                  |
| NCBI                       | <a href="#">83770</a>                                                                                                   |
| UniProt                    | <a href="#">Q925I4</a>                                                                                                  |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                             |

Application Notes

This Mouse Taste receptor type 1 member 2 (TAS1R2) ELISA Kit employs a two-site sandwich ELISA to quantitate TAS1R2 in samples. An antibody specific for TAS1R2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TAS1R2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TAS1R2 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 TAS1R2 bound in the initial step. The color development is stopped and the intensity of the color is measured.