

Human taste receptor, type 2, member 14 ELISA Kit | TAS2R14 elisa kit

Human Taste receptor type 2 member 14, TAS2R14 ELISA Kit

CATALOG #
AAA299359

REACTIVITY
Human

PRODUCT SYNONYMS

taste receptor; type 2; member 14; Human Taste receptor type 2 member 14; TAS2R14 ELISA Kit; Human Taste receptor type 2 member 14 (TAS2R14) ELISA kit; MGC125491; MGC125492; T2R14; TRB1; family B; member 1; TAS2R14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Assay Type	Quantitative Sandwich
Detection Range	31.2pg/ml-1000pg/ml
Sensitivity	5.0pg/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for TAS2R14 elisa kit	Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or test applications! This kit is intended to be used for determine the level of TAS2R14 (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12965182
NCBI GeneID	50840
NCBI Accession #	NP_076411.1
NCBI GenBank Nucleotide #	NM_023922.1
UniProt Accession #	Q9NYV8 ; Q645X3
Molecular Weight	36,160 Da
NCBI Official Full Name	taste receptor type 2 member 14
NCBI Official Synonym Full Names	taste receptor, type 2, member 14
NCBI Official Symbol	TAS2R14
NCBI Official Synonym Symbols	TRB1; T2R14

NCBI Protein Information	taste receptor type 2 member 14; taste receptor family B member 1; taste receptor, family B, member 1
UniProt Protein Name	Taste receptor type 2 member 14
UniProt Gene Name	TAS2R14
UniProt Synonym Gene Names	T2R14; TRB1
UniProt Entry Name	T2R14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/tas2r14-human-elisa-kits/taste-receptor-type-2-member-14/299359>