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Product Datasheet

Human Tryptophan hydroxylase (TPH) ELISA Kit ASC-KTE60151

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| Artikelname | Human Tryptophan hydroxylase (TPH) ELISA Kit |
| Artikelnummer | ASC-KTE60151 |
| Hersteller Artikelnummer | KTE60151 |
| Alternativnummer | ASC-KTE60151-48, ASC-KTE60151-96 |
| Hersteller | Abbkine Scientific |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Human |
| Produktbeschreibung | This Human Tryptophan hydroxylase (TPH) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH1.... |
| Detektionsbereich | Please inquire |
| Sensitivitaet | Please inquire |
| Tag | TPH1 |
| NCBI | 7166 |
| UniProt | P17752 |
| Proben | Cell culture supernatantsSerumPlasmaOther biological fluids |

Anwendungsbeschreibung

This Human Tryptophan hydroxylase (TPH) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH1 in samples. An antibody specific for TPH1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPH1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPH1 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 TPH1 bound in the initial step. The color development is stopped and the intensity of the color is measured.