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## Product Datasheet

### Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit ASC-KTE60150

|                          |                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| Artikelname              | Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit                                                               |
| Artikelnummer            | ASC-KTE60150                                                                                                    |
| Hersteller Artikelnummer | KTE60150                                                                                                        |
| Alternativnummer         | ASC-KTE60150-48, ASC-KTE60150-96                                                                                |
| Hersteller               | Abbkine Scientific                                                                                              |
| Kategorie                | Kits/Assays                                                                                                     |
| Applikation              | ELISA                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                           |
| Produktbeschreibung      | This Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH2.... |
| Detektionsbereich        | Please inquire                                                                                                  |
| Sensitivitaet            | Please inquire                                                                                                  |
| Tag                      | TPH2                                                                                                            |
| NCBI                     | <a href="#">121278</a>                                                                                          |
| UniProt                  | <a href="#">Q8IWU9</a>                                                                                          |
| Proben                   | Cell culture supernatantsSerumPlasmaOther biological fluids                                                     |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | <p>This Human Tryptophan 5-hydroxylase 2 (TPH2) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH2 in samples. An antibody specific for TPH2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPH2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPH2 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 TPH2 bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
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