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## Product Datasheet

### Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit ASC-KTE62539

|                            |                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit                                                                |
| Biozol Catalog Number      | ASC-KTE62539                                                                                                        |
| Supplier Catalog Number    | KTE62539                                                                                                            |
| Alternative Catalog Number | ASC-KTE62539-48, ASC-KTE62539-96                                                                                    |
| Manufacturer               | Abbkine Scientific                                                                                                  |
| Category                   | Kits/Assays                                                                                                         |
| Application                | ELISA                                                                                                               |
| Species Reactivity         | Human                                                                                                               |
| Product Description        | This Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGDS.... |
| Range                      | Please inquire                                                                                                      |
| Sensitivity                | Please inquire                                                                                                      |
| Tag                        | PTGDS                                                                                                               |
| NCBI                       | <a href="#">5730</a>                                                                                                |
| UniProt                    | <a href="#">P41222</a>                                                                                              |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                         |

Application Notes

This Human Prostaglandin-H2 D-isomerase (PTGDS) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGDS in samples. An antibody specific for PTGDS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTGDS present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTGDS 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 PTGDS bound in the initial step. The color development is stopped and the intensity of the color is measured.