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## Product Datasheet

### Human VGF nerve growth factor inducible (VGF) ELISA Kit ASC-KTE60056

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|----------------------------|--|
| Article Name               | Human VGF nerve growth factor inducible (VGF) ELISA Kit  |
| Biozol Catalog Number      | ASC-KTE60056   |
| Supplier Catalog Number    | KTE60056   |
| Alternative Catalog Number | ASC-KTE60056-48, ASC-KTE60056-96   |
| Manufacturer               | Abbkine Scientific   |
| Category                   | Kits/Assays  |
| Application                | ELISA  |
| Species Reactivity         | Human  |
| Product Description        | This Human VGF nerve growth factor inducible (VGF) ELISA Kit employs a two-site sandwich ELISA to quantitate VGF.... |
| Range                      | Please inquire   |
| Sensitivity                | Please inquire   |
| Tag                        | VGF  |
| NCBI                       | <a href="#">7425</a>   |
| UniProt                    | <a href="#">O15240</a>   |
| Samples                    | Cell culture supernatants<br>Serum<br>Plasma<br>Other biological fluids  |

Application Notes

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