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Product Datasheet

Rat Thyroid Stimulating Hormone (TSH) ELISA Kit ASC-KTE100034

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| Article Name | Rat Thyroid Stimulating Hormone (TSH) ELISA Kit |
| Biozol Catalog Number | ASC-KTE100034 |
| Supplier Catalog Number | KTE100034 |
| Alternative Catalog Number | ASC-KTE100034-48,ASC-KTE100034-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Rat |
| Product Description | This Rat Thyroid Stimulating Hormone (TSH) ELISA Kit employs a two-site sandwich ELISA to quantitate TSH.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | TSH |
| Samples | Cell culture supernatants Serum Plasma Other biological fluids |

Application Notes

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