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Product Datasheet

Mouse Thyroid-Peroxidase (TPO) ELISA Kit ASC-KTE70065

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| Article Name | Mouse Thyroid-Peroxidase (TPO) ELISA Kit |
| Biozol Catalog Number | ASC-KTE70065 |
| Supplier Catalog Number | KTE70065 |
| Alternative Catalog Number | ASC-KTE70065-48, ASC-KTE70065-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Mouse |
| Product Description | Mouse Thyroid-Peroxidase (TPO) ELISA Kit employs a two-site sandwich ELISA to quantitate TPO in samples.... |
| Range | 15 ng/L-240 ng/L |
| Sensitivity | 1.0 ng/L |
| Tag | TPO |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

Mouse Thyroid-Peroxidase (TPO) ELISA Kit employs a two-site sandwich ELISA to quantitate TPO in samples. An antibody specific for TPO has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPO present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Mouse TPO detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of TPO bound in the initial step. The color development is stopped and the intensity of the color is measured.