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Product Datasheet

Human Thymidinephosphorylase (TP) ELISA Kit ASC-KTE60110

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|----------------------------|-----------------------------------------------------------------------------------------------------------|
| Article Name | Human Thymidinephosphorylase (TP) ELISA Kit |
| Biozol Catalog Number | ASC-KTE60110 |
| Supplier Catalog Number | KTE60110 |
| Alternative Catalog Number | ASC-KTE60110-48, ASC-KTE60110-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Thymidinephosphorylase (TP) ELISA Kit employs a two-site sandwich ELISA to quantitate TYMP.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | TYMP |
| NCBI | 1890 |
| UniProt | P19971 |
| Samples | Cell culture supernatants Serum Plasma Other biological fluids |

Application Notes

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