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Product Datasheet

Human Thymidylate synthetase (TS) ELISA Kit ASC-KTE60126

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| Article Name | Human Thymidylate synthetase (TS) ELISA Kit |
| Biozol Catalog Number | ASC-KTE60126 |
| Supplier Catalog Number | KTE60126 |
| Alternative Catalog Number | ASC-KTE60126-48, ASC-KTE60126-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Thymidylate synthetase (TS) ELISA Kit employs a two-site sandwich ELISA to quantitate TS.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | TS |
| Samples | Cell culture supernatants Serum Plasma Other biological fluids |

Application Notes

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