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Product Datasheet

Human Phosphoserine aminotransferase (PSAT1) ELISA Kit ASC-KTE61093

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| Article Name | Human Phosphoserine aminotransferase (PSAT1) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61093 |
| Supplier Catalog Number | KTE61093 |
| Alternative Catalog Number | ASC-KTE61093-48, ASC-KTE61093-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Phosphoserine aminotransferase (PSAT1) ELISA Kit employs a two-site sandwich ELISA to quantitate PSAT1.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | PSAT1 |
| NCBI | 107272 |
| UniProt | Q99K85 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Phosphoserine aminotransferase (PSAT1) ELISA Kit employs a two-site sandwich ELISA to quantitate PSAT1 in samples. An antibody specific for PSAT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PSAT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PSAT1 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 PSAT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.