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Product Datasheet

Human Proteasome subunit alpha type-5 (PSMA5) ELISA Kit ASC-KTE61085

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| Article Name | Human Proteasome subunit alpha type-5 (PSMA5) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61085 |
| Supplier Catalog Number | KTE61085 |
| Alternative Catalog Number | ASC-KTE61085-48, ASC-KTE61085-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Proteasome subunit alpha type-5 (PSMA5) ELISA Kit employs a two-site sandwich ELISA to quantitate PSMA5.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | PSMA5 |
| NCBI | 5686 |
| UniProt | P28066 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Proteasome subunit alpha type-5 (PSMA5) ELISA Kit employs a two-site sandwich ELISA to quantitate PSMA5 in samples. An antibody specific for PSMA5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PSMA5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PSMA5 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 PSMA5 bound in the initial step. The color development is stopped and the intensity of the color is measured.