

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human Pyrroline-5-carboxylate reductase 3 (PYCRL) ELISA Kit ASC-KTE61021

| | |
|----------------------------|--|
| Article Name | Human Pyrroline-5-carboxylate reductase 3 (PYCRL) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61021 |
| Supplier Catalog Number | KTE61021 |
| Alternative Catalog Number | ASC-KTE61021-48, ASC-KTE61021-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Pyrroline-5-carboxylate reductase 3 (PYCRL) ELISA Kit employs a two-site sandwich ELISA to quantitate PYCRL.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | PYCRL |
| NCBI | 65263 |
| UniProt | Q53H96 |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Pyrroline-5-carboxylate reductase 3 (PYCRL) ELISA Kit employs a two-site sandwich ELISA to quantitate PYCRL in samples. An antibody specific for PYCRL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PYCRL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PYCRL 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 PYCRL bound in the initial step. The color development is stopped and the intensity of the color is measured.