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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.
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