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## Product Datasheet

### Human Poly ADP ribose polymerase (PARP) ELISA Kit ASC-KTE61302

Article Name	Human Poly ADP ribose polymerase (PARP) ELISA Kit
Biozol Catalog Number	ASC-KTE61302
Supplier Catalog Number	KTE61302
Alternative Catalog Number	ASC-KTE61302-48, ASC-KTE61302-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Poly ADP ribose polymerase (PARP) ELISA Kit employs a two-site sandwich ELISA to quantitate PARP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PARP1
NCBI	<a href="#">142</a>
UniProt	<a href="#">P09874</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Poly ADP ribose polymerase (PARP) ELISA Kit employs a two-site sandwich ELISA to quantitate PARP1 in samples. An antibody specific for PARP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PARP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PARP1 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 PARP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.