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## Product Datasheet

### Human DNA repair protein RAD51 homolog 1 (RAD51) ELISA Kit ASC-KTE60984

Article Name	Human DNA repair protein RAD51 homolog 1 (RAD51) ELISA Kit
Biozol Catalog Number	ASC-KTE60984
Supplier Catalog Number	KTE60984
Alternative Catalog Number	ASC-KTE60984-48, ASC-KTE60984-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human DNA repair protein RAD51 homolog 1 (RAD51) ELISA Kit employs a two-site sandwich ELISA to quantitate RAD51....
Range	Please inquire
Sensitivity	Please inquire
Tag	RAD51
NCBI	<a href="#">5888</a>
UniProt	<a href="#">Q06609</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human DNA repair protein RAD51 homolog 1 (RAD51) ELISA Kit employs a two-site sandwich ELISA to quantitate RAD51 in samples. An antibody specific for RAD51 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RAD51 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RAD51 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 RAD51 bound in the initial step. The color development is stopped and the intensity of the color is measured.