

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

## Product Datasheet

### Human TAR DNA-binding protein 43 (TARDBP/TDP43) ELISA Kit ASC-KTE60478

Article Name	Human TAR DNA-binding protein 43 (TARDBP/TDP43) ELISA Kit
Biozol Catalog Number	ASC-KTE60478
Supplier Catalog Number	KTE60478
Alternative Catalog Number	ASC-KTE60478-48, ASC-KTE60478-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human TAR DNA-binding protein 43 (TARDBP/TDP43) ELISA Kit employs a two-site sandwich ELISA to quantitate TARDBP....
Range	Please inquire
Sensitivity	Please inquire
Tag	TARDBP
NCBI	<a href="#">23435</a>
UniProt	<a href="#">Q13148</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human TAR DNA-binding protein 43 (TARDBP/TDP43) ELISA Kit employs a two-site sandwich ELISA to quantitate TARDBP in samples. An antibody specific for TARDBP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TARDBP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TARDBP 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 TARDBP bound in the initial step. The color development is stopped and the intensity of the color is measured.