

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

## Product Datasheet

### Human Methionine synthase (MTR) ELISA Kit ASC-KTE61478

Article Name	Human Methionine synthase (MTR) ELISA Kit
Biozol Catalog Number	ASC-KTE61478
Supplier Catalog Number	KTE61478
Alternative Catalog Number	ASC-KTE61478-48, ASC-KTE61478-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Methionine synthase (MTR) ELISA Kit employs a two-site sandwich ELISA to quantitate MTR....
Range	Please inquire
Sensitivity	Please inquire
Tag	MTR
NCBI	<a href="#">4552</a>
UniProt	<a href="#">Q9UBK8</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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