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## Product Datasheet

### Human Phosphatidylethanolamine N-methyltransferase (PEMT) ELISA Kit ASC-KTE61252

Article Name	Human Phosphatidylethanolamine N-methyltransferase (PEMT) ELISA Kit
Biozol Catalog Number	ASC-KTE61252
Supplier Catalog Number	KTE61252
Alternative Catalog Number	ASC-KTE61252-48, ASC-KTE61252-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Phosphatidylethanolamine N-methyltransferase (PEMT) ELISA Kit employs a two-site sandwich ELISA to quantitate PEMT....
Range	Please inquire
Sensitivity	Please inquire
Tag	PEMT
NCBI	<a href="#">10400</a>
UniProt	<a href="#">Q9UBM1</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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