

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

Product Datasheet

Human Thymidylate synthase (TYMS) ELISA Kit ASC-KTE60109

Article Name	Human Thymidylate synthase (TYMS) ELISA Kit
Biozol Catalog Number	ASC-KTE60109
Supplier Catalog Number	KTE60109
Alternative Catalog Number	ASC-KTE60109-48, ASC-KTE60109-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Thymidylate synthase (TYMS) ELISA Kit employs a two-site sandwich ELISA to quantitate TYMS....
Range	Please inquire
Sensitivity	Please inquire
Tag	TYMS
NCBI	7298
UniProt	P04818
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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