

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

Product Datasheet

Human ATP-binding cassette transporter G2 (ABCG2) ELISA Kit ASC-KTE60866

Article Name	Human ATP-binding cassette transporter G2 (ABCG2) ELISA Kit
Biozol Catalog Number	ASC-KTE60866
Supplier Catalog Number	KTE60866
Alternative Catalog Number	ASC-KTE60866-48, ASC-KTE60866-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human ATP-binding cassette transporter G2 (ABCG2) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCG2....
Range	Please inquire
Sensitivity	Please inquire
Tag	ABCG2
NCBI	9429
UniProt	Q9UNQ0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human ATP-binding cassette transporter G2 (ABCG2) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCG2 in samples. An antibody specific for ABCG2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ABCG2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ABCG2 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 ABCG2 bound in the initial step. The color development is stopped and the intensity of the color is measured.