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Product Datasheet

Rat UDP-glucumno-syltransferase 1 (UGT1) ELISA Kit ASC-KTE100024

Article Name	Rat UDP-glucumno-syltransferase 1 (UGT1) ELISA Kit
Biozol Catalog Number	ASC-KTE100024
Supplier Catalog Number	KTE100024
Alternative Catalog Number	ASC-KTE100024-48, ASC-KTE100024-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat UDP-glucumno-syltransferase 1 (UGT1) ELISA Kit employs a two-site sandwich ELISA to quantitate UGT1A1....
Range	Please inquire
Sensitivity	Please inquire
Tag	UGT1A1
NCBI	24861
UniProt	Q64550
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat UDP-glucumno-syltransferase 1 (UGT1) ELISA Kit employs a two-site sandwich ELISA to quantitate UGT1A1 in samples. An antibody specific for UGT1A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any UGT1A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for UGT1A1 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 UGT1A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.