

ARG82140 Bile Acid Assay Kit (Fluorometric)

Package: 100 tests
Store at: -20°C

Summary

Product Description	ARG82140 Bile Acid Assay Kit (Fluorometric) is a detection kit for the quantification of Bile Acid in serum, plasma and urine.
Tested Reactivity	Hu, Ms, Rat, All
Tested Application	FuncSt
Target Name	Bile Acid
Conjugation Note	Read at 530/585 nm (fluorometric)
Sensitivity	1 µM
Detection Range	1 - 150 µM
Sample Type	serum, plasma and urine
Sample Volume	20 µl

Application Instructions

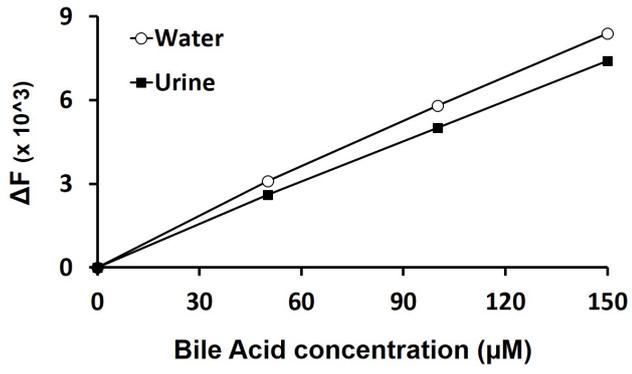
Application Note	Please note that this kit does not include a microplate.
Assay Time	20 min

Properties

Form	Liquid
Storage instruction	Store the kit at -20°C. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background	Bile acids are steroid acids found predominantly in the bile of mammals and other vertebrates. Diverse bile acids are synthesized in the liver. Bile acids are conjugated with taurine or glycine residues to give anions called bile salts.
Function	Bile acids facilitate digestion of dietary fats and oils. They serve as micelle-forming surfactants, which encapsulate nutrients, facilitating their absorption. These micelles are suspended in the chyme before further processing.



ARG82140 Bile Acid Assay Kit (Fluorometric) typical data demonstration image

ARG82140 Bile Acid Assay Kit (Fluorometric) results of a typical data.