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## Product Datasheet

### CheKine(TM) Micro Triglyceride (TG) Assay Kit ASC-KTB2200

Article Name	CheKine(TM) Micro Triglyceride (TG) Assay Kit
Biozol Catalog Number	ASC-KTB2200
Supplier Catalog Number	KTB2200
Alternative Catalog Number	ASC-KTB2200-48, ASC-KTB2200-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Triglyceride (TG) Colorimetric Assay Kit is designed for detecting Triglyceride (TG) in the sample....
Tag	TG
Application Notes	The kit provides a simple method for detecting TG concentration in a variety of biological samples such as serum, plasma, tissues, cells, and plants. In the assay, TG can be extracted by isopropanol and then saponified by KOH to produce glycerol and fatty acid. Further, periodic acid oxidizes glycerin to form formaldehyde. In the presence of chloride ions, formaldehyde can react with acetylacetone to form a yellow substance which has a characteristic absorption peak at 420 nm. The triglyceride (TG) present in the sample is proportional to the signal obtained.