Triglyceride Assay

A plate based colorimetric/fluorometric assay to measure 0-10 nanomoles/well (colorimetric) and 1-5 picomoles/well (fluorometric) of Triglyceride levels in samples.

Triglycerides are the primary constituent of body fat in both animals and plants and are an important energy source. Triglyceride Assay is used to investigate lipid-related disorders in research studies. AkrivisBio's Triglyceride Assay is a simple and sensitive assay to measure triglyceride levels in samples. In this assay, mono, di and triglycerides in samples are hydrolyzed by lipase to generate free fatty acids and free glycerol. Glycerol is then oxidized to generate a product that reacts with the probe to form an intense color or fluorescence measured at OD 570 nm or at Ex/Em = 535/587 nm respectively.

Ordering Information

Order Online »

AKR-MA-0110	100 wells

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Colorimetric detection
Species Reactivity	Species independent
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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