

Product Datasheet

Triglyceride (TG) Colorimetric Assay Kit (orb1173225)

| | |
|---------------------------|---|
| Description | Biorbyt CheKine Triglyceride (TG) Colorimetric Assay Kit is designed for detecting Triglyceride (TG)... |
| Storage | Storage at 4°C and protected from light upon receipt. Kit has a storage time of 12 months form receipt. |
| Note | For research use only |
| 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. |
| Hazard Information | The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product. |
| Expiration Date | Please enquire. |