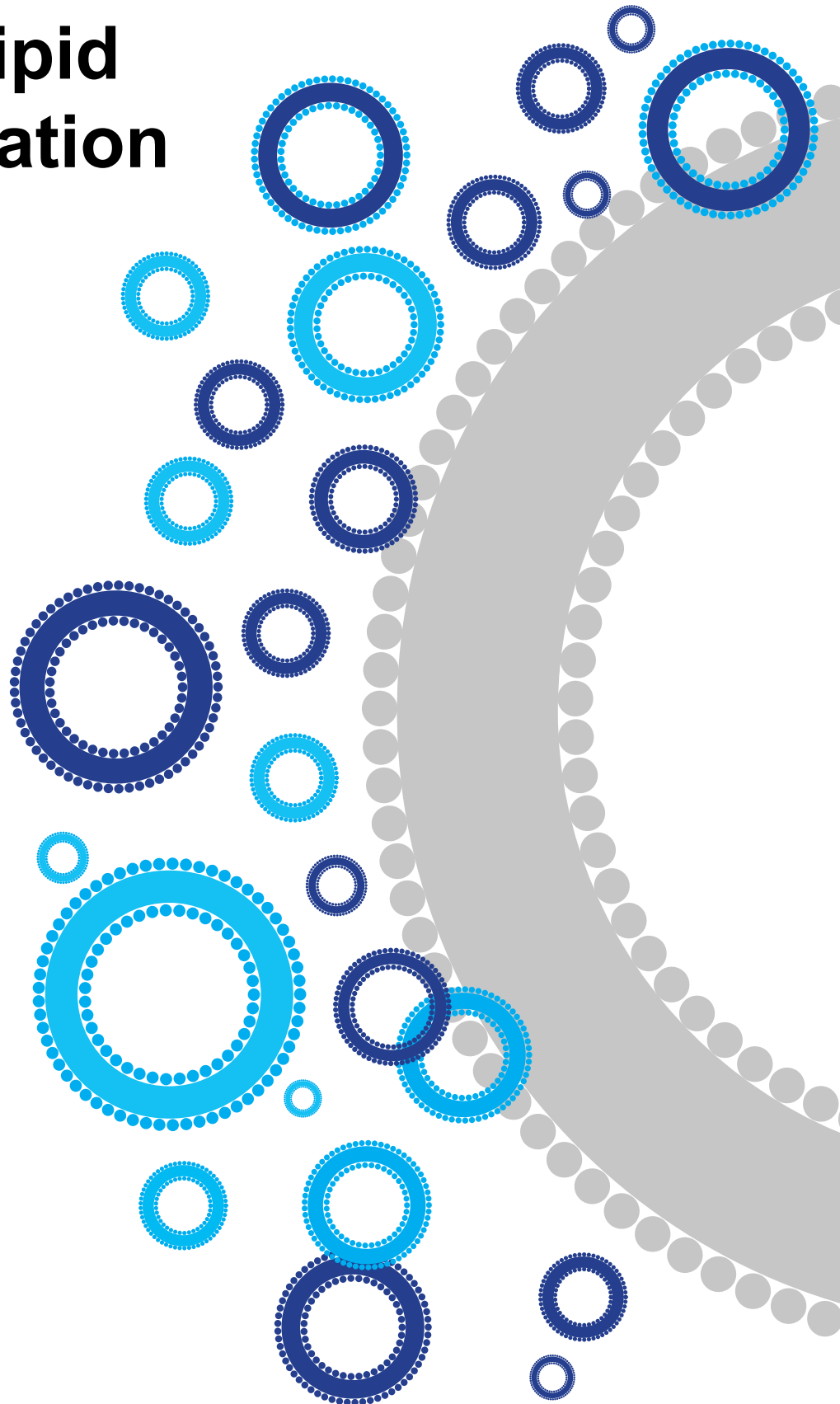


LipoQ™ Lipid Quantification Assay



Lipid Assay

LipoQ™ Lipid Quantification Assay



A simple, benchtop and sensitive colorimetric assay for the determination of lipid content from a wide variety of sample types

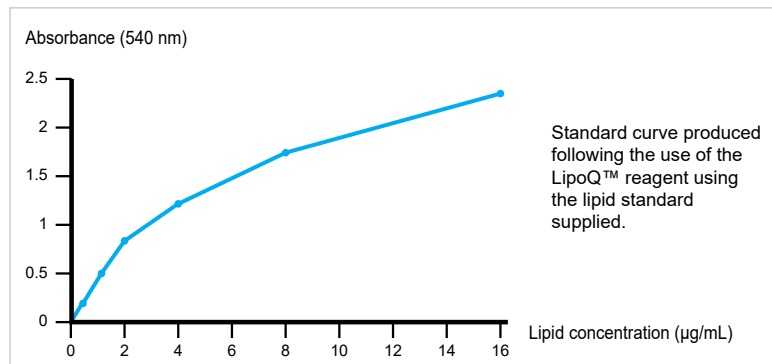
- **Versatile**
Assay can be used to quantify lipids from a wide variety of sample types.
- **Highly Sensitive**
Able to detect very low lipid concentrations.
- **Easy-to-use**
Quick and simple protocol that does not require specialist equipment.

LipoQ™ is based on the sulfo-phospo-vanillin method which results in a colorimetric readout that is amenable to multi-well plate detection.

Assay Principle

Unsaturated fatty acids within a sample react with concentrated sulfuric acid, which in combination with the LipoQ™ reagent forms a pink-colored solution.

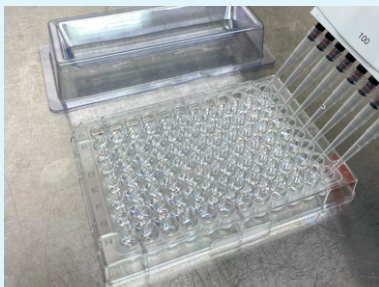
The intensity of the pink color formed is determined by the total lipid concentration within the sample, enabling a reliable colorimetric assay that can be read using a standard plate reader.



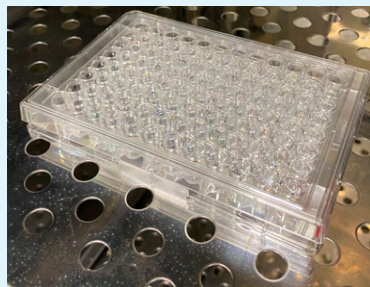
LipoQ™ is easy-to-use

The LipoQ™ assay is supplied with enough reagents to perform 100 tests.

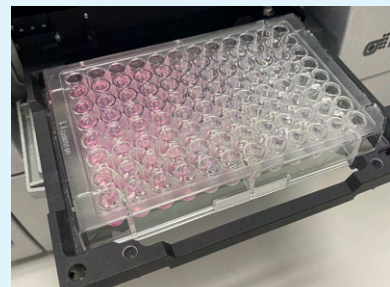
1 Add the LipoQ™ reagent to samples in a 96-well plate



2 Incubate the plate for 1 hour at 37°C in an incubator



3 Measure the absorbance at 540 nm using a microplate reader



Cat code	Product name
LP01-100	LipoQ™ Lipid Quantification Assay, 100 test

Cell Guidance Systems' reagents and services enable control, manipulation and monitoring of the cell, both *in vitro* and *in vivo*

Growth Factors

- Recombinant
- PODS® Sustained Release

Exosomes

- Purification
- Detection
- Purified Exosomes
- NTA Service

Other research products and services

- Matrix Proteins
- Small Molecules
- Cell Counting Reagent
- Lipid Quantification Assay

Cytogenetics

- Karyotype Analysis
- Array



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