

Product Datasheet

Lipid Peroxidation (MDA) Colorimetric Assay kit (orb1173250)

Description
Biorbyt CheKine Micro Lipid

designed for the quantitative
determinat...

Storage

Kit has a storage time of 6 months
from receipt. Refer to list of materials
supplied for storage conditions of
individual components.

Note

For research use only

Application notes

CheKine Micro Lipid Peroxidation
(MDA) Assay Kit provides a
convenient tool for detection of the
malondialdehyde (MDA) present in a
variety of samples. MDA, together
with 4-hydroxynonenal (4-HNE), is a
natural bi-product of lipid
peroxidation and its quantification is
generally used as marker for lipid
peroxidation. The MDA in the sample
reacts with thiobarbituric acid (TBA)
to generate a MDA-TBA adduct which
can be easily quantified
colorimetrically at OD 532 nm.
Meanwhile, the absorbance at 600
nm was measured , and MDA was
calculated by the difference between
the absorbance at 532 nm and 600
nm (To avoid the interference of
saccharose).

**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.