

Product datasheet

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ARG82578 Lipid Peroxidation (MDA) Assay Kit

Package: 200 assay Store at: 4°C

Summary

Product Description ARG82578 Lipid Peroxidation (MDA) Assay Kit is a detection kit for the quantification of MDA in serum,

plasma, urine, cell lysate and tissue lysate by the TBARS assay.

Tested Reactivity Other

Tested Application FuncSt

Target Name Lipid Peroxidation (MDA)

Conjugation Note Read at 540 nm (colorimetric), or λ ex/em = 540 / 590 nm (fluorometric)

Sensitivity $0.98 \mu M$

Sample Type Serum, plasma, urine, cell lysate and tissue lysate.

Standard Range $0.98 - 125 \, \mu M$

Sample Volume 100 µl

Application Instructions

Application Note Please note that this kit does not include a microplate.

Assay Time ~ 2 hours

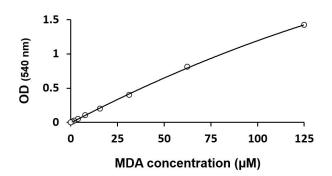
Properties

Form Liquid

Storage instruction Store the kit at 2-8°C. Do not expose test reagents to heat, sun or strong light during storage and usage.

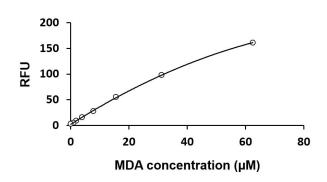
Please refer to the product user manual for detail temperatures of the components.

Note For laboratory research only, not for drug, diagnostic or other use.



ARG82578 Lipid Peroxidation (MDA) Assay Kit standard curve image

ARG82578 Lipid Peroxidation (MDA) Assay Kit results of a typical standard run with optical density reading at 540 nm, using colorimetric reading.



ARG82578 Lipid Peroxidation (MDA) Assay Kit standard curve image

ARG82578 Lipid Peroxidation (MDA) Assay Kit results of a typical standard, using fluorometric reading.