

Total Antioxidant Capacity Colorimetric (T-AOC) Assay Kit | T-AOC assay kit

Total Antioxidant Capacity Colorimetric (T-AOC) Assay Kit (FRAP Method)

CATALOG #
AAA174573

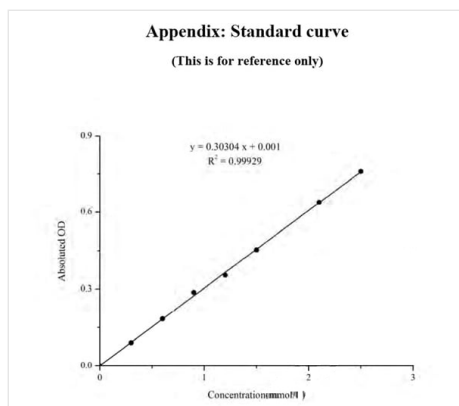
PRODUCT SYNONYMS

Total Antioxidant Capacity Colorimetric (T-AOC); Total Antioxidant Capacity Colorimetric (T-AOC) Assay Kit (FRAP Method); T-AOC assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma, tissue homogenate, cell, cell culture supernatant, saliva and urine samples
Detection Range	0.049-2.5 mmol/L
Sensitivity	0.049 mmol/L
Intra-assay Precision	The intra-assay CV is 3.9%.
Inter-assay Precision	The inter-assay CV is 8.1%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for T-AOC assay kit	Principle of the Assay: Fe ³⁺ -TPTZ can be reduced by antioxidants and produce blue Fe ²⁺ -TPTZ under acid condition. The antioxidant capacity of sample can be calculated by detection the absorbance value at 593 nm.
Product Categories/Family for T-AOC assay kit	Biochemical Kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/total-antioxidant-capacity-colorimetric-t-aoc/174573>