

IMANOX

Overproduction of oxygen radicals or insufficient antioxidative defence mechanisms lead to a dangerous imbalance in the organism. This enduces several pathomechanisms causing a large variety of diseases, e.g. cardiovascular disease and atherosclerosis. Additionally they contribute to and/or cause, sepsis, malignancies, neuro-degenerative and inflammatory processes.

The **antioxidative capacity** assay is fast and easy to handle and is suitable for the measurement of the whole **antioxidative capacity** of the sample.

INDICATIONS

- Cardiovascular disease
- Aging
- Inflammatory processes
- Malignancies

Sample volume	40 µl
Matrix	Serum, EDTA-plasma, cell culture supernatant
Detection limit	130 µmol/l
Calibration	1 point
Incubation	15 min
Photometric	
Tests	96 Determinations
Art. No.	KC 5200

Simple sample preparation

Short incubation times

Designed to be suitable for processing small amounts of specimen

Determination of complete antioxidative capacity

Microtiterplate assay

BASELINE VALUES

EDTA-Plasma / Serum:

low: < 280 µmol/l

acceptable: 280 - 320 µmol/l

good: > 320 µmol/l