

# 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

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