

## Total Antioxidant Capacity Assay Kit - Colorimetric

**Catalog Number:** AKAS0554

**Price:** [Online Inquiry](#)

Product Information	
Product Name	Total Antioxidant Capacity Assay Kit - Colorimetric
Instruments	Microplate Reader
Sample Type	Serum, Plasma, Saliva, Urine, Tissue, Cells, Cell Culture Supernatant
Research Area	Oxidative Stress Antioxidant
Detection Principle	Fe <sup>3+</sup> -TPTZ can be reduced by antioxidants and produce blue Fe <sup>2+</sup> -TPTZ under acid condition. The antioxidant capacity of sample can be calculated by detection the absorbance value at 593 nm.
Assay Time	20 min
Storage	2-8℃
Shipping Conditions	Gel Pack