

ARG82013 Total Antioxidant Capacity Assay Kit

Package: 96 wells

Store at: 4°C

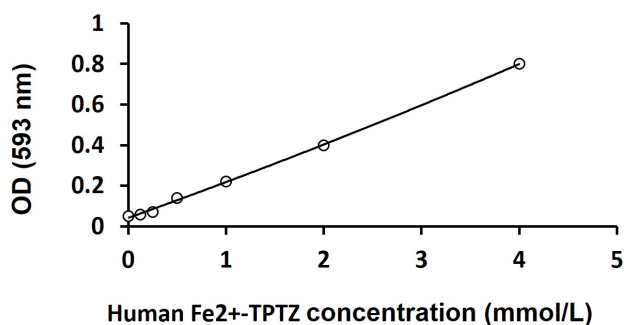
Summary

Product Description	ARG82013 Total Antioxidant Capacity Assay Kit is a detection kit for the quantification of Total Antioxidant Capacity in urine, serum, plasma, tissue extracts, cell lysate and cell culture supernatants.
Tested Reactivity	Other
Tested Application	FuncSt
Specificity	The assay measures total antioxidant capacity in which Fe ³⁺ -TPTZ is reduced by antioxidant to Fe ²⁺ -TPTZ. The enzyme catalysed reaction products Fe ²⁺ -TPTZ can be measured at a colorimetric readout at 593 nm.
Target Name	Total Antioxidant Capacity
Conjugation Note	Read at 593 nm.
Sensitivity	0.018 mmol/l
Detection Range	0.05 - 5 mmol/l
Sample Type	Urine, serum, plasma, tissue extracts, cell lysate and cell culture supernatants.
Sample Volume	5 µl

Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. 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.

Images



ARG82013 Total Antioxidant Capacity Assay Kit standard curve image

ARG82013 Total Antioxidant Capacity Assay Kit results of a typical standard run with optical density reading at 593 nm.