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## Product Datasheet

### **CheKine(TM) Oxygen Radical Antioxidant Capacity (ORAC) Fluorometric Assay Kit ASC-KTB1501**

Article Name	CheKine(TM) Oxygen Radical Antioxidant Capacity (ORAC) Fluorometric Assay Kit
Biozol Catalog Number	ASC-KTB1501
Supplier Catalog Number	KTB1501
Alternative Catalog Number	ASC-KTB1501-48, ASC-KTB1501-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	CheKine(TM) Oxygen Radical Antioxidant Capacity (ORAC) Fluorometric Assay Kit is designed for Oxygen Radical Antioxidant Capacity (ORAC) detecting in the sample....
Range	2.5-50 $\mu$ M
Sensitivity	2.5 $\mu$ M
Tag	Oxygen Radical Antioxidant Capacity (ORAC)
Application Notes	CheKine(TM) Oxygen Radical Antioxidant Capacity (ORAC) Fluorometric Assay Kit provides a convenient tool for detection of Oxygen Radical Antioxidant Capacity (ORAC). The principle is that sodium fluorescein is used as the fluorescent probe, and azo compounds AAPH are used as the source of peroxic free radicals. According to the damage of the fluorescent probe by free radicals, the fluorescence intensity changes, and the change of fluorescence intensity reflects the damage degree of free radicals.