ABTS Free Radical Scavenging Capacity Assay kit

The ABTS method can be used to determine the antioxidant capacity of hydrophilic and lipophilic substances, and is the most widely used indirect detection method. ABTS becomes stable after oxidation. The defined blue-green cation ABTS radical has a maximum absorption peak at 405 nm or 734 nm. After the test substance is added to the ABTS free radical solution, containing antioxidant components can react with ABTS free radicals to make the reaction system fade, the absorbance at 405 nm decreases, and the absorbance changes within a certain range.

Catalog No.	250477
Size	100 Assays / 50 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/1 year
Shipping	Gel Packs