



Ascorbic Acid Content Assay kit

Ascorbic Acid is also known as vitamin C. AsA is a coenzyme, a free radical scavenger, an electron complex/acceptor, and a substrate for the biosynthesis of oxalate and tartrate. As the most important antioxidant in plant cells, AsA plays a pivotal role in protecting chloroplasts from oxidative damage and is also one of the important indicators for measuring the quality of crop products.

Ascorbate oxidase (AAO) catalyzes the oxidation of AsA to produce DHA. By measuring the oxidation rate of AsA, the AsA content can be calculated.

Catalog No.	250123
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs