



Phytase Activity Assay kit

Phytase (Phytase), is a binding enzyme of protein and sugar. Phytase can decompose phytic acid to produce inorganic phosphorus and inositol, which greatly improves the utilization rate of nutrients by organisms. Phytase widely exists in plants, animal tissues and microorganisms. Now, microorganisms are used to synthesize phytase for production and application. Phytase has extensive research value in the fields of food production and animal husbandry. Under certain environmental conditions, phytase can decompose sodium phytate to generate inorganic phosphorus and inositol derivatives. Under acidic conditions, inorganic phosphorus and ammonium molybdate chromogen react. A blue molybdenum blue substance is produced, which has a characteristic absorption peak at 700 nm, and the activity of phytase can be calculated by measuring the content of inorganic phosphorus.

Catalog No.	250314
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Storage/Stability	2-8°C/6 months
Shipping	Gel Packs