



Nitrite Reductase Activity Assay kit

Nitrite reductase (NiR) is a key enzyme in the reduction of nitrite nitrogen, and plays an important role in the biogeochemical nitrogen cycle, which is widely found in microbes and plants. It catalyze the reduction of nitrite nitrogen, reduce the accumulation of nitrite nitrogen and its toxic effect on the growth and development of organisms. Nitrite reductase can reduce NO_2^- to NO , and reduce the NO_2^- in the sample to participate in the diazotization reaction to produce a purple-red compound, that is, the change in absorbance at 540nm can reflect the activity of nitrite reductase in soil.

Catalog No.	250154
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Storage/Stability	2-8°C/6 months
Shipping	Gel Packs