



Manganese peroxidase Activity Assay kit

Manganese peroxidase (Mnp, EC1.11.1.13) is a microbial lignin decomposing enzyme widely existing in bacteria and fungi. It plays a key role in the microbial lignin decomposing system. It can effectively degrade lignin and refractory compounds in wastewater and soil. It is widely used in industrial fields such as biological pulping, biological bleaching and biodegradation of pollutants. Manganese peroxidase oxidizes guaiacol to tetra-o-methoxyl phenol in the presence of Mn^{2+} , with a characteristic absorption peak at 465 nm.

Catalog No.	250162
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Storage/Stability	2-8°C/6 months
Shipping	Gel Packs