

**MB225 Peroxidase, From Horseradish (RZ  $\geq$  3.0, Salt free), For Molecular Biology**

**Product Number Packing**

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MB225 : 25000U

**Product Information**

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Product Code : MB225  
Product Name : Peroxidase, From Horseradish (RZ  $\geq$  3.0, Salt free), For Molecular Biology  
Synonym : Donor:hydrogen-peroxide oxidoreductase  
CAS No. : 9003-99-0  
EC No. : 232-668-6  
HS Code : 3507 90 90  
Enzyme Classification No. : 1.11.1.7  
Shelf Life : 4 years

**Technical Specification**

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Appearance : Brown to red-brown lyophilized powder  
Solubility : 10 mg soluble in 1 mL of 0.1M Phosphate buffer, pH 6.0  
DNases : None detected  
RNases : None detected  
Activity :  $\geq$  250 Units/mg  
Unit definition : One unit will form 1.0 mg Purpurogallin from Pyrogallol in 20 seconds at pH 6.0 at 20°C. The RZ is defined as the ratio of the absorbance at 403 nm to the absorbance at 275 nm. This value is an expression of the ratio of Hemin to protein content

**Risk and Safety Information**

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WGK : 3  
Storage Temperature(°C) : Store at 2 - 8°C

**Transport Information**

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Marine Pollutant : No  
ADR/RID : Not Dangerous Goods  
IMDG : Not Dangerous Goods  
IATA : Not Dangerous Goods