

# Horseradish Peroxidase (HRP)

## LABELS & CONJUGATES

Enzyme, lyophilized, extracted from horseradish roots

Cat. No. 4120

Lot No.: xxxxxxXxx

Date of manufacture: mm-yyyy

Expiry date: mm-yyyy

**Analysis:** The purity is measured as the absorbance ratio  $A_{403}/A_{275}$  (RZ) which is a measure of the hemin content of the peroxidase. The peroxidase activity is expressed by measuring the oxidation of pyrogallol, while the solubility is tested as the solubility in deionized water.

**Specifications:**

Purity:	$\geq 3$ Rz ( $A_{403}/A_{275}$ )
Activity:	$\geq 250$ U/mg material, Pyrogallol
Solubility:	5 mg/mL

**Results:**

Purity:	<u>x</u>
Activity:	<u>xxx</u>
Solubility:	<u>Passed</u>

**Storage:** Dry at -20 °C. Equilibrate the product to room temperature before opening.

**Remarks:** For research use only. Not for human or drug use.

**Performed by:** \_\_\_\_\_ **Date:** dd-MMM-yyyy **Signature:** XX

**Approved by:** \_\_\_\_\_ **Date:** dd-MMM-yyyy **Signature:** XX

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