

# Dengue HRP Recombinant Protein



RPPB5716

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## Product Information    Protein Information

**Product SKU:**

RPPB5716

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Dengue-HRP is genetically designed dengue protein conjugated to Horseradish peroxidase which detects low titer dengue antibodies having a sharp OD value compared to the control with optimal dilutions. The proprietary Dengue-HRP protein sequence is designed for broad reactions to specific antibodies produced from the different serotypes of dengue infection. Potential applications for Dengue-HRP include indirect ELISA for the detection of dengue IgG or MAC ELISA for the detection of dengue IgM.

**Appearance:**

Sterile filtered colorless solution.

**Formulation:**

Phosphate buffered saline, pH 7.4 and 25% glycerol.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.