

Chloramphenicol-HRP Conjugate

Catalog number: 50003
Unit size: 1 mg

Component	Storage	Amount
Chloramphenicol-HRP Conjugate	Refrigerated (2-8 °C)	1 vial (100 µL, 10 mg/mL)

OVERVIEW

Chloramphenicol-HRP conjugate is used for developing an ELISA assay for quantifying chloramphenicol. Chloramphenicol-HRP conjugate has minimal number of chloramphenicol molecules on each HRP to maximize its assay sensitivity.

AT A GLANCE

Application notes

Chloramphenicol-HRP conjugates have been characterized with our ABTS (#11001), TMB (#11003) and ADHP (#11000) peroxidase substrates. A typical of 1:5,000 to 20,000 dilution were used for ELISA application.

Note The suggested working dilution is provided as a guide only. It is recommended that the users titrates the product for use in their tests using proper positive and negative controls.

Formulation

The conjugate 1 mg was reconstituted with 100 µL in 100 mM Sodium Phosphate Buffer, pH 6.0 with the 2 mg/mL BSA, 3% trehalose, and 0.01% thimerosal as a stabilizer.

EXAMPLE DATA ANALYSIS AND FIGURES

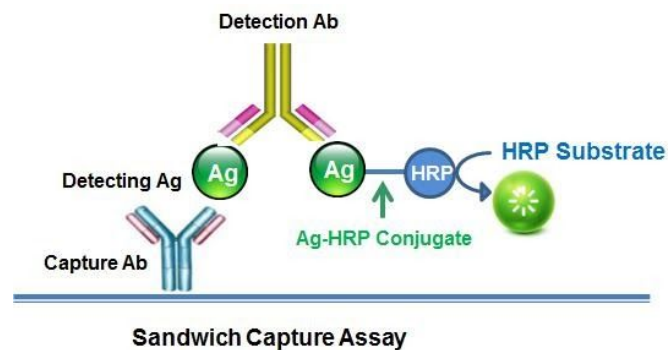


Figure 1.
Sandwich Capture Assay.

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