



10-1123 3 mg/2 mL
HRP-rec-Protein A
Lot No.

PEROXIDASE-rec-Protein A (EIA Grade)

FORM:

Liquid. The product is in enzyme conjugate stabilizer containing 0.1% proclin as preservative.

rec-Protein A, purified from cytosol of an E. coli strain expressing the genes coded for S. aureus protein A, is conjugated with highly purified horseradish peroxidase (RZ > 3.0).

RECOMMENDED WORKING DILUTION:

1:4,000 to 1:6,000. This is determined by incubating 0.2 mL of diluted conjugate with human IgG coated plastic plate. At this dilution, the bound enzyme conjugate will give an absorbance of 415 nm greater than 1.0 after incubating with 0.2 mL of substrate solution* for 30 min. at room temperature. However, for any specific experiment, the conjugate should be titrated to get the highest signal possible with lowest background.

STORAGE:

Store at 4°C. Do not freeze.

REMARKS:

For research use only. Not for human or drug use. Product contains 0.1% proclin as a preservative.

*Substrate solution = 1 mM ABTS in 0.1 M citrate buffer, pH 4.2, containing 0.03% hydrogen peroxide.

www.invitrogen.com

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