

Product datasheet for R1104PS

Penicillinase Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	ELISA: 1/5,000-1/20,000. This product has been assayed against 1.0 µg of Penicillinase [<i>E.clocae</i>] in a standard ELISA using peroxidase conjugated affinity purified anti-Rabbit IgG [H&L] (Goat) code R1364HRP and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/7,000 to 1/21,000 of the reconstitution concentration is suggested. Western blot: 1/500-1/5,000. Immunoprecipitation: 1/100.
Reactivity:	Enterobacter
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Penicillinase from <i>Enterobacter cloacae</i>
Specificity:	This antibody detects Penicillinase [<i>E. clocae</i>]. Cross reactivity against Penicillinase from other tissues and species may occur but have not been specifically determined. Immuno-electrophoresis give a single precipitin arc against anti-rabbit serum as well as purified and partially purified Penicillinase [<i>E. clocae</i>].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 State: Ig Fraction State: Lyophilized purified Ig fraction Preservative: 0.01% (w/v) Sodium azide
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.



[View online »](#)

Stability: Shelf life: one year from despatch.