

Product datasheet for R1051

phoA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation and most Immunological methods requiring high titer and specificity. <u>Note:</u> This product has been assayed against 1.0 ug of Alkaline Phosphatase [E.coli] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) (Cat#R1364HRP) and (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/20,000 to 1/100,000 of the reconstitution concentration is suggested for this product. <u>Recommended Dilutions:</u> ELISA: 1/8,000-1/40,000 Western Blot: 1/500-1/2,000
Reactivity:	Escherichia coli
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Alkaline Phosphatase [E.coli].
Specificity:	This product was prepared from monospecific antiserum by a Delipidation and Defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Alkaline Phosphatase [E.coli]. No cross reactivity occurs against the mammalian form of Alkaline Phosphatase.
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 0.01% Sodium Azide as preservative State: Serum State: Lyophilized purified Ig fraction
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation and Defibrination
Conjugation:	Unconjugated



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Storage:	Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Dilute only prior to immediate use. Avoid cycles of freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P00634
Synonyms:	phoA, b0383, JW0374