

Product datasheet for **R1053HRPS**

Alkaline phosphatase / ALPI / IAP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Western Blot: 1/200-1/1,000. ELISA: 1/2,000-1/10,000. Anti Alkaline phosphatase has been assayed against 1.0 µg of Alkaline phosphatase [E.coli] in a standard capture ELISA using ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/3,500 to 1/15,000 of the reconstitution concentration is suggested.
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Alkaline phosphatase from calf intestine
Specificity:	This product detects bovine Alkaline phosphatase. Cross reactivity against Alkaline phosphatase from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis give a single precipitin arc against anti-peroxidase, anti-rabbit serum as well as purified and partially purified Alkaline phosphatase [calf intestine].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: HRP State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) Gentamicin sulfate (Do NOT add Sodium azide!) Label: Horseradish peroxidase
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:	HRP



[View online »](#)

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.
Stability:	Shelf life: one year from despatch.
Database Link:	P19111
Synonyms:	Intestinal alkaline phosphatase