

## Product datasheet for R1053BS

### Alkaline phosphatase / ALPI / IAP Rabbit Polyclonal Antibody

#### Product data:

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| Product Type:          | Primary Antibodies   |
| Applications:          | ELISA, WB  |
| Recommended Dilution:  | <b>Western Blot:</b> 1/500-1/2,000.<br><b>ELISA:</b> 1/4,000-1/20,000.<br>This antibody has been assayed against 1.0 µg of Alkaline phosphatase in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/4,000 to 1/20,000 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.<br>Immuno-electrophoresis give a single precipitin arc against anti-biotin, 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<br>Label: Biotin<br>State: Purified<br>State: Lyophilized purified Ig fraction<br>Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free)<br>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:           | Biotin   |



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| <b>Storage:</b>       | Store lyophilized at 2-8°C for 6 months or at -20°C long term.<br>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. |
| <b>Stability:</b>     | Shelf life: one year from despatch.  |
| <b>Database Link:</b> | <a href="#">P19111</a>   |
| <b>Synonyms:</b>      | Intestinal alkaline phosphatase  |