

Product datasheet for **AP21323PU-N**

BDH1 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, ID, IF, IP, R, WB |
| Recommended Dilution: | This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques), to prepare an insoluble immuno-affinity adsorbent, for labelling with a marker of choice. <u>Working Dilutions:</u> Non-precipitating antibody-binding techniques: 1/100-1/1,000. |
| Reactivity: | Rhodopseudomonas spheroides |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | beta-Hydroxybutyrate Dehydrogenase isolated and purified from Rhodopseudomonas spheroides. Freund's complete adjuvant is used in the first step of the immunization procedure. |
| Specificity: | beta-Hydroxybutyrate Dehydrogenase from Rhodopseudomonas spheroides. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, Single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and enzyme inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined. |
| Formulation: | PBS, pH 7.2 stabilized with Dextran and without preservatives and foreign proteins State: Aff - Purified State: Lyophilized hyperimmune purified IgG fraction |
| Reconstitution Method: | Restore by adding 0.5 ml sterile distilled water |
| Concentration: | lot specific |
| Purification: | Solid Phase Affinity Chromatography |
| Conjugation: | Unconjugated |



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Storage: Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer.
If a slight precipitation occurs upon storage, this should be removed by centrifugation.

Stability: Shelf life: one year from despatch.