

AP21324BT-N**Polyclonal Antibody to beta-Hydroxysteroid Dehydrogenase - Biotin**

Alternate names:	3-beta-hydroxysteroid dehydrogenase
Quantity:	1 ml
Concentration:	10 mg/ml
Uniprot ID:	P19871
NCBI:	285
Host / Isotype:	Rabbit / IgG
Immunogen:	beta-Hydroxysteroid Dehydrogenase isolated and purified from <i>Pseudomonas testosteroni</i> cells. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized hyperimmune IgG fraction Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography Buffer System: PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin <i>Molar Ratio:</i> Biotin/IgG ~5.2 Reconstitution: Restore by adding 1.0 ml of sterile distilled water
Applications:	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. <i>Recommended Working Dilutions:</i> Non-precipitating antibody-binding techniques: at least 1/400. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	beta-Hydroxysteroid Dehydrogenase from <i>Pseudomonas testosteroni</i> cells. 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. Species: <i>Pseudomonas testosteroni</i> . Other species not tested.

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.
If a slight precipitation occurs upon storage, this should be removed by
centrifugation.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.