

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AP21324BT-N

Polyclonal Antibody to beta-Hydroxysteroid Dehydrogenase -Biotin

Alternate names:	2 boto hudrovuctoroid dohudrogonaco
	3-beta-hydroxysteroid dehydrogenase
Quantity:	1 ml
Concentration:	10 mg/ml
Uniprot ID:	<u>P19871</u>
NCBI:	285
Host / Isotype:	Rabbit / IgG
Immunogen:	beta-Hydroxysteroid Dehydrogenase isolated and purified from Pseudomonas testosteroni cells. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	
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 Molar Ratio: 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. <u>Recommended Working Dilutions</u> : 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 Pseudomonas testosteroni 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: Pseudomonas testosteroni. Other species not tested.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

	AP21324BT-N: Polyclonal Antibody to beta-Hydroxysteroid Dehydrogenase - Biotin	
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.	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.