

AP20106BT-N**Polyclonal Antibody to Amino Acid Arylamidase - Biotin**

Quantity:	1 ml
Concentration:	10.0 mg/ml
Host / Isotype:	Rabbit / IgG
Immunogen:	Amino Acid Arylamidase isolated and purified from Porcine kidney. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized IgG fraction. Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography. Buffer System: PBS, pH 7.2 without preservatives and foreign proteins. Label: Biotin – Conjugation Procedure: A proprietary technique for the binding to biotin is used, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. The conjugate is lyophilized to assure stability and long shelf life <i>Molar Ratio:</i> Biotin/IgG Protein ~4.2 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 (1/1,000-1/5,000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immuno-electrophoresis, Cross-Immuno-electrophoresis, 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: Porcine. Other species not tested.
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. Shelf life: one year from despatch.