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Datasheet for ABIN5691115
anti-CPA antibody (Biotin)

Overview

Quantity:	1 mL
Target:	CPA
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPA antibody is conjugated to Biotin
Application:	Please inquire

Product Details

Immunogen:	Carboxypeptidase A isolated and purified from bovine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	Biotin-conjugated IgG fraction of polyclonal Rabbit antiSerum to carboxypeptidase A from Bovine pancreas.
Cross-Reactivity (Details):	Cross-reactivities against enzymes of other sources may occur but have not been determined.
Characteristics:	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. 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).

Target Details

Target:	CPA
Alternative Name:	Carboxypeptidase A (CPA Products)

Application Details

Application Notes:	Working dilutions in non-precipitating antibody-binding techniques may vary widely, but may be between 1/200 and 1/10,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	It is reconstituted by adding 1.0 mL sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20 °C. Biotin-coupled hyperimmune rabbit IgG lyophilised from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity. No foreign protein added. It is reconstituted by adding 1.0 mL sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20 °C.
Buffer:	Biotin-coupled hyperimmune rabbit IgG lyophilised from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity. No foreign protein added.
Preservative:	Without preservative
Storage:	RT, 4 °C, -20 °C
Storage Comment:	The lyophilised conjugate is shipped at ambient temperature and may be stored at +4°C, prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.