

Anti-Pancreatic PolyPeptide (PP)**Mouse monoclonal antibody**

Subclass: IgG1/k

CAT. NO.

HYB 347-06

Clone:12G4

SPECIFICITY	Human Pancreatic polypeptide.
IMMUNOGEN	Pancreatic polypeptide analogue.
TESTED APPLICATIONS	ELISA
SPECIES REACTIVITY (POSITIVE)	Human
SPECIES REACTIVITY (NEGATIVE)	Not determined.
EPITOPE SPECIFICITY	HYB 347-06 reacts with a different epitope than HYB 347-07.

PRESENTATION

Content:	Available in 200 µL and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Protein-A purified
Form:	Liquid
Solvent:	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Storage:	4-8°C without exposure to light. No precautions necessary during handling.

APPLICATION **ELISA:** HYB 347-06 was used in ELISA. HYB 347-06 (as capture antibody) forms a sandwich ELISA pair with HYB 347-07B (as biotinylated detection antibody) for measuring pancreatic polypeptide.

TARGET Human Pancreatic Polypeptide (PP or Pancreatic hormone) is synthesized by neuroendocrine cells in the pancreas and is found in enteric nerves. Its release is stimulated during all phases of digestion and increases gastric acid secretion and motility in the stomach and intestine. PP has been shown to suppress appetite. PP consists of 36 amino acids and has a molecular weight of 4391 Da.

REFERENCES**CONDITIONS**

Unless otherwise marked, all products are for research use only. Not for use in diagnostic procedures. Not for use in human therapeutic applications. For in vitro use or further manufacture only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The foregoing is in lieu of all warranties, expressed or implied, including implied warranties of merchantability and fitness for a particular purpose. In no event shall BioPorto Diagnostics A/S be responsible for loss of profits or indirect consequential losses resulting from use of its products.