

Chicken polyclonal antibody to Peptide YY (3-18): Affinity purified, biotinylated

Catalogue No.: C-1539-100

Description: Peptide YY (PYY) is secreted from endocrine cells in the lower small intestine, colon and

pancreas. PYY inhibits exocrine pancreatic secretion, has a vasoconstrictory action and

inhibitis jejunal and colonic mobility (Ref: SWISS-Prot).

Batch No.: See product label

Unit size: 100 uL

Antigen: A peptide from the N-terminus of human mature Peptide YY (3-18 aa).

Sequence: IKPEAPGEDASPEELN

Other Names: PYY; PYY-I; Peptide tyrosine tyrosine; Peptide YY(3-36);

Accession: P10082 PYY_HUMAN;

Produced in: Chicken

Applications: ELISA . Suggested dilution at 1:2,000 to 1:10,000 (detection antibody). Biosensis recommends

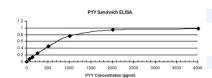
that the optimal working dilution should be determined by the end user.

Cross-reactivity: Human, Mouse, Rat

Form: Liquid. PBS with 0.02% Sodium Azide

Storage: Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.

Expiry Date: 12 months after purchase



Analysis of PYY in Sandwich ELISA. Coating antibody was Chicken polyclonal antibody to human Peptide YY (C-1536-100) at 1:400. Detection antibody was Chicken polyclonal antibody to PYY biotinylated (C-1539-100) at 1:5,000.