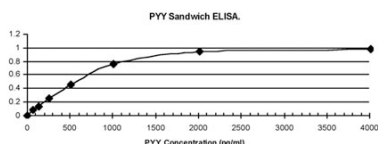


## Chicken polyclonal antibody to Peptide YY (3-18): Affinity purified, biotinylated

<b>Catalogue No.:</b>	C-1539-100
<b>Description:</b>	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 inhibits jejunal and colonic mobility (Ref: SWISS-Prot).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	A peptide from the N-terminus of human mature Peptide YY (3-18 aa).
<b>Sequence:</b>	IKPEAPGEDASPEELN
<b>Other Names:</b>	PYY; PYY-I; Peptide tyrosine tyrosine; Peptide YY(3-36);
<b>Accession:</b>	P10082 PYY_HUMAN;
<b>Produced in:</b>	Chicken
<b>Applications:</b>	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.
<b>Cross-reactivity:</b>	Human, Mouse, Rat
<b>Form:</b>	Liquid. PBS with 0.02% Sodium Azide
<b>Storage:</b>	Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.
<b>Expiry Date:</b>	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.

FOR RESEARCH USE ONLY