

12-90468: Anti-GAST antibody(1E2), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	1E2
Application :	ELISA
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	GAST
Uniprot ID :	P01350
Alternative Name :	GAS
Isotype :	Rabbit IgG

Description

Gastrin is a hormone whose main function is to stimulate secretion of hydrochloric acid by the gastric mucosa, which results in gastrin formation inhibition. This hormone also acts as a mitogenic factor for gastrointestinal epithelial cells. Gastrin has two biologically active peptide forms, G34 and G17. [provided by RefSeq, Jul 2008]

Product Info

Amount :	100 µg / 10 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1/5000-10000

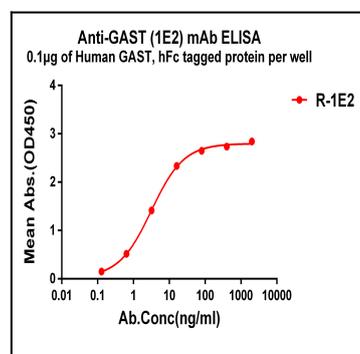


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human GAST Protein can bind Rabbit anti-GAST monoclonal antibody(clone: 1E2) in a linear range of 1-50 ng/ml.