

**PRODUCT INFORMATION**

<b>Clone ID</b>	1E2
<b>Target</b>	GAST
<b>Synonyms</b>	GAS
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-GAST antibody(1E2), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P01350
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1/5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

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### Anti-GAST (1E2) mAb ELISA

0.1 $\mu$ g of Human GAST, hFc tagged protein per well

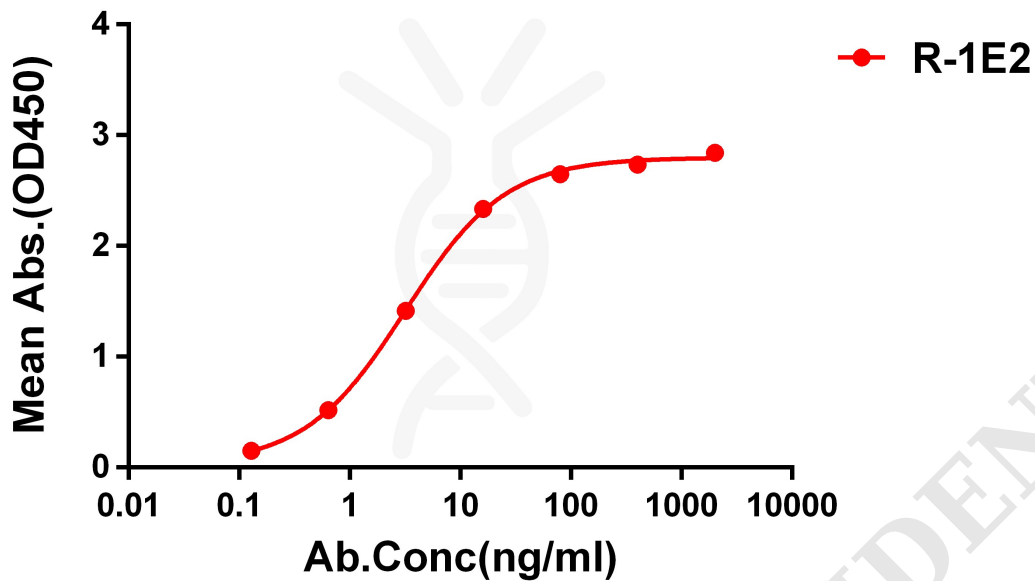


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human GAST Protein can bind Rabbit anti-GAST monoclonal antibody(clone: 1E2) in a linear range of 1-50 ng/ml.

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