Ghrelin monoclonal antibody (121) (biotin conjugate)

Ghrelin is an orexigenic (food intake stimulating) 27 or 28 amino-acid gut-brain peptide hormone produced by endocrine cells in the stomach, pancreatic islets and certain hypothalamic neurons. Two forms are produced by alternative mRNA splicing; Gln13 or 14 is missing from the second form. "Active" ghrelin is acylated (octanoylated) at Ser3; this form stimulates growth hormone secretion via GHS receptors and increases appetite. The des-acyl form does not have these effects but may have other actions. Plasma responses of total ghrelin to food may reflect those of active ghrelin.

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

BPD-ABS-052-121B-015	150µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ELISA
Clone	121
Formulation	Liquid. In 0.01M phosphate buffer, pH 7.4, containing 0.14M sodium chloride and 15mM sodium azide.
GenBank ID	51738
Host	Mouse
Immunogen	Synthetic peptide corresponding to aa 14-28 of human ghrelin.
Isotype	IgG2bκ
Purity Detail	Protein A purified.
Species Reactivity	Cat, Dog, Human, Mouse, Rat
UniProt ID	Q9UBU3
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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