GLP-1 (9-37, 9-36, amide, free NT) monoclonal antibody (49)

Glucagon-like peptide-1 (9-36) amide and GLP-1 (9-37) are the forms of GLP-1 which result from rapid degradation of the active forms of the peptide (GLP-1 (7-36) amide and GLP-1 (7-37)) by the enzyme dipeptidyl peptidase-IV (DPP-IV, also known as CD26 or adenosine deaminase binding protein). GLP-1 is a peptide hormone of the glucagon family, produced by the L cells of the intestinal mucosa from the same prohormone as glucagon. The active forms are potent stimulators of glucose-dependent insulin secretion. The sequence of GLP-1 is fully conserved in all mammalian species examined so far.

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

BPD-ABS-044-49-04	400µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Short Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Glucagon like peptide 1
Application	ELISA, WB
Clone	49
Formulation	Liquid. In 0.01M phosphate buffer, pH 7.4, containing 0.5M sodium chloride and 15mM sodium azide.
Host	Mouse
Immunogen	Synthetic peptide corresponding to aa 9-18 of GLP-1.
Isotype	IgG1κ
Purity Detail	Protein A-affinity purified.
Species Reactivity	Mammalian
UniProt ID	P01275
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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