
GLP-1 (9F8) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250297

Unit: 0.2 mg

Description:

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. GLP-1 (1-36) amide is an incompletely processed precursor form showing relatively little bioactivity. This antibody is specific for the N-terminal region (residues 1-6) of the GLP-1, but does not react with GLP-1 (7-36) amide or (7-37). GLP-1 is 100% conserved in all tested mammalian species.

Isotype: Mouse IgG1/k

Applications: E

Species Reactivity: MI

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Glucagon-like peptide 1; GLP-1; Glucagon; GCG

Accession No.: P01275

Application Notes: Product Cat. No. 250297 reacts with the low activity enzyme GLP-1 (1-36)amide, but not with the activated forms GLP-1 (7-36)amide and GLP-1 (7-37)amide.

E: 1:40,000

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.