

GLP1 antibody [10]

Cat. No. GTX60952

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ELISA
Reactivity	Human

Package
100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Product Note

This antibody binds the free N-terminus of GLP-1(7-37) and GLP-1(7-36)amide and shows <0.2% cross-reactivity with GLP-1(9-36)amide, glucagon and human GIP. Cross-reacts 0.25% with GLP-1(1-37), approximately 6% with human GLP-2 and approximately 50% with exendin-4.

PROPERTIES

Form	Liquid
Buffer	10mM Phosphate, 500mM NaCl
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic GLP-1(7-17)
Purification	Protein-A purified
Conjugation	Unconjugated

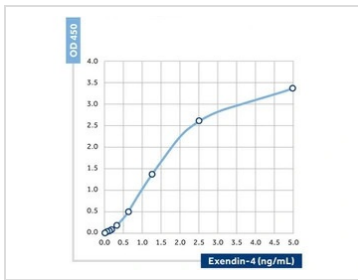
Note

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DATA IMAGES

GTX60952 ELISA Image

It is possible to measure intact exendin-4 by a sandwich ELISA which is not subject to interference from GLP-1 or other glucagon-related peptides that may be present. GTX60952 is used as capture antibody in combination with a biotinylated detection antibody GTX60993-02.



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