

GLP-1 Monoclonal Antibody (10)

Product Details	
Size	400 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	10
Conjugate	Unconjugated
Immunogen	Synthetic glucagon-like peptide-1 (7-17) adsorbed into aluminum hydroxide gel.
Form	Liquid
Concentration	1.13 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage conditions	4° C, store in dark
RRID	AB_1074637

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
ELISA (ELISA)	1:20,000	-

Product Specific Information

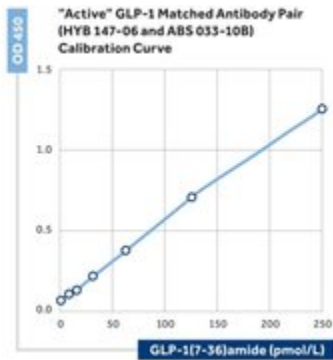
ABS 033-10-02 detects the amidated N-terminus of GLP-1(7-37) and GLP-1(7-36) in human samples.

ABS 033-10-02 has been successfully used in ELISA procedures. ABS 033-10-02 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.

ABS 033-10-02 immunogen is Glucagon-like peptide-1 (7-17) adsorbed onto aluminum hydroxide gel.

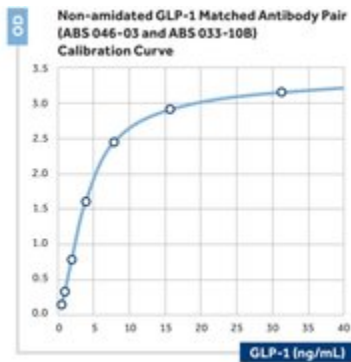
NOTE: Concentration is lot-dependent and can vary from 0.85-1.15 mg/mL

Product Images For GLP-1 Monoclonal Antibody (10)



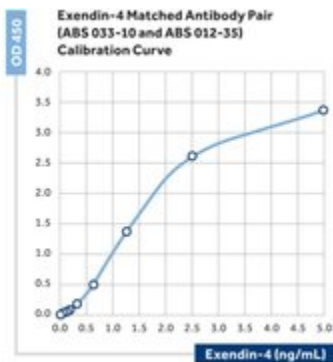
GLP-1 Antibody (ABS 033-10-02) in ELISA

Sandwich ELISA of "active" GLP-1 (7-36) amide using HYB 147-06 as the capture antibody and ABS 033-10B as the biotinylated detection antibody.



GLP-1 Antibody (ABS 033-10-02) in ELISA

Sandwich ELISA of Glucagon-Like Peptide 1 using ABS 046-03 as the capture antibody and ABS 033-10B as the biotinylated detection antibody.



GLP-1 Antibody (ABS 033-10-02) in ELISA

Sandwich ELISA of Glucagon-Like Peptide 1 using ABS 033-10 as the capture antibody and ABS 012-35B as the biotinylated detection antibody.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Western Blot (1)

PloS one

Expression and Characterization of a Potent Long-Acting GLP-1 Receptor Agonist, GLP-1-IgG2-Fc.

"Published figure using GLP-1 monoclonal antibody (Product # ABS 033-10-02) in Western Blot"

Authors: Yang Y,Chen F,Wan D,Liu Y,Yang L,Feng H,Cui X,Gao X,Song H

Species
Not Applicable

Dilution
Not Cited

Year
2017

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.