

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human GLP-1R. Stains human GLP-1R-transfected Baf/3 cells but not irrelevant transfectants.
Source	Monoclonal Mouse IgG _{2A} Clone # 419208
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Baf/3 cell line transfected with human GLP-1R Accession # P43220
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Immunohistochemistry Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Glucagon-Like Peptide-1 Receptor (GLP-1R) is a class B G protein-linked seven transmembrane domain protein that is expressed in pancreas, lung, heart, kidney, hypothalamus, and stomach. GLP-1R functions as a receptor for glucagon-like peptide 1 and regulates insulin and glucagon production.

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