Human HM74A/PUMA-G/GPR109A Alexa Fluor® 532-conjugated Antibody

Monoclonal Rat IgG_{2B} Clone # 245115

Catalog Number: FAB27601X

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human HM74A/PUMA-G/GPR109A in direct ELISAs.
Source	Monoclonal Rat IgG_{2B} Clone # 245115
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	NS0 mouse myeloma cell line transfected with human HM74A/PUMA-G/GPR109A Met1-Pro363 Accession # Q8TDS4
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 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

HM74A, also known as GPR109A, is a high affinity G-protein coupled receptor for nicotinic acid. It is primarily expressed in adipose tissue and spleen.

PRODUCT SPECIFIC NOTICES

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