

Human Adrenomedullin R/ADMR Alexa Fluor® 488-conjugated Antibody

Monoclonal Mouse IgG_{2B} Clone # 528563

Catalog Number: FAB10293G

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Adrenomedullin R/ADMR in direct ELISAs.
Source	Monoclonal Mouse IgG _{2B} Clone # 528563
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	HEK293 human embryonic kidney cell line transfected with human Adrenomedullin R/ADMR Accession # O15218
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and 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.

	Recommended Concentration	Sample
Flow Cytometry	0.25-1 µg/10 ⁶ cells	HEK293 Human Cell Line Transfected with Human Adrenomedullin R/ADMR and eGFP

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

ADMR (GPR182) is a seven transmembrane orphan receptor originally thought to be a receptor for adrenomedullin. ADMR is highly expressed in heart, skeletal muscle, immune system, adrenal gland and liver. Expression is in endothelial cells along the vascular tree.

PRODUCT SPECIFIC NOTICES

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