Human GDPD5
Alexa Fluor® 488-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 506020

Catalog Number: FAB10524G

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human GDPD5 in direct ELISAs.
Source	Monoclonal Mouse IgG_1 Clone # 506020
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human embryonic kidney cell, HEK293-derived transfected with GDPD5 Accession # Q8WTR4
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 GDPD5 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

Glycerophosphodiester phosphodiesterases, such as GDPD5, are involved in glycerol metabolism. GDPD5 is widely expressed in human tissues. The expression levels in kidney and prostate are relatively low. GDPD5 plays a critical role for glycerophosphodiester metabolism in motor neuron differentiation.

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