Mouse GFRα-4/GDNF Rα-4 Alexa Fluor® 700-conjugated Antibody

Monoclonal Rat IgG_{2A} Clone # 171217

Catalog Number: FAB1677N

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse GFRα-4/GDNF Rα-4 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse GFRα-2, recombinant human (rh) GFRα-3, recombinant rat GFRα-1, or rhGFRα-4 is observed.
Source	Monoclonal Rat IgG_{2A} Clone # 171217
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse GFRα-4/GDNF Rα-4
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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

GFRα-4 is a GPI-linked cell surface protein that associates with the c-Ret transmembrane tyrosine kinase to form a functional receptor complex for the GDNF family ligand, persephin.

PRODUCT SPECIFIC NOTICES

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