Human Fgr Alexa Fluor® 488-conjugated Antibody

Monoclonal Mouse IgG_{2A} Clone # 349331

Catalog Number: FAB32071G

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Fgr in direct ELISAs.
Source	Monoclonal Mouse IgG_{2A} Clone # 349331
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant human Fgr Met1-Phe82 Accession # P09769
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.*

Immunocytochemistry	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

Fgr is the cellular homolog of the oncogenic protein encoded by the Gardner-Rasheed feline sarcoma virus. A member of the Src family of nonreceptor tyrosine kinases, Fgr is predominantly expressed in neutrophils, macrophages, monocytes, and natural killer cells. Mice lacking Fgr fail to recruit eosinophils to the lung during allergic airway inflammation.

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