Human Reg3A Alexa Fluor® 594-conjugated Antibody

Monoclonal Mouse IgG_{2A} Clone # 512124

Catalog Number: FAB5965T

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Reg3A in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG_{2A} Clone # 512124
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant human Reg3A Glu27-Asp175 Accession # Q06141
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.
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

Reg3A, also named Pancreatitis-Associated Protein (PAP) and peptide 23, belongs to the Regenerating gene family (Reg), within the superfamily of C-type lectins. It has been classified as a member of the type III subclass of the Reg family. Reg3A has anti-apoptotic effects on pancreatic acinar cells and is a novel motor and sensory neuron survival factor.

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