

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Reg2 in direct ELISAs and Western blots. Does not cross-react with recombinant mouse (rm) Reg1, recombinant rat (rr) Reg2, rmReg3A, recombinant human Reg4, or rrReg4.
Source	Monoclonal Rat IgG _{2A} Clone # 239237
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse Reg2
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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.

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

Reg2 is a secreted C-type lectin that is expressed in regenerating pancreatic islets and stimulates the growth of pancreatic beta cells.

PRODUCT SPECIFIC NOTICES

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