

DESCRIPTION

Species Reactivity	Rat
Specificity	Detects rat Reg3A in direct ELISAs and Western blots. In these formats, shows 100% cross-reactivity with recombinant mouse (rm) Reg3A and no cross-reactivity with rmReg1, recombinant human (rh) Reg1B, recombinant rat Reg2, or rhReg4.
Source	Monoclonal Mouse IgG _{2A} Clone # 250802
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant rat Reg3A Glu26-Gln174 Accession # NP_742074
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 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

Reg3A, also named lithostathine 3 and pancreatitis-associated protein 2, belongs to the Regenerating gene family of C-type lectins. Reg3A is overexpressed during the acute phase of pancreatitis.

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