

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Lymphotoxin β R in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant mouse (rm) 4-1BB, rmBAFF R, rmCD27, rmCD40, rmDR3, rmDR6, rmEDAR, rmFas, rmGITR, rhHVEM, rhLymphotoxin
Source	Monoclonal Rat IgG _{2B} Clone # 157105
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Lymphotoxin β R Ser28-Pro218 Accession # P50284
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.

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

Lymphotoxin β R is a member of the TNF receptor superfamily and is now designated TNFRSF3. Lymphotoxin β R transduces signals following binding of LIGHT or the heterotrimeric Lymphotoxins LT α 1/ β 2 or LT α 2/ β 1. It plays a critical role in controlling cellular immune functions and lymphoid organogenesis.

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