

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Lymphotoxin β R/TNFRSF3 in direct ELISA and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) LT β R is observed, and less than 1% cross-reactivity with recombinant mouse (rm) 4-1BB, rmCD27, rmOPG.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Lymphotoxin β R/TNFRSF3 Ser28-Pro218 Accession # P50284
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.

CyTOF-ready	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.
Flow Cytometry	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	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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