

DESCRIPTION

Species Reactivity	Human
Specificity	Detects recombinant human TL1A in Western Blot and Neutralization
Source	Monoclonal Rat IgG ₁ Clone # 293327
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse TL1A/TNFSF15 Ile94-Leu270 Accession # NP_796345.3
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.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
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

TL1A is a type II transmembrane protein belonging to the TNF superfamily and has been designated TNFSF15. It is expressed predominantly in endothelial cells, and its expression is inducible by TNF-α and IL-1α. TL1A binds with high affinity to DR3/TNFRSF25 on activated T cells.

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