

DESCRIPTION

Species Reactivity	Mouse/Rat
Specificity	Detects mouse TNF RI in ELISAs and Western blots. In ELISAs, no cross-reactivity was observed with recombinant human (rh) TNF RI, rhTNF RII, recombinant mouse TNF RII, rhTNF-α, recombinant rat TNF-α, recombinant porcine TNF-α
Source	Monoclonal Rat IgG ₁ Clone # 47803
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse TNF RI Ile22-Ala212 Accession # P25118
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.

ELISA Capture (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
ELISA Detection (Matched Antibody Pair)	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

TNF RI functions as a receptor for TNF-α and TNF-β. It is a member of the TNF receptor superfamily and is designated TNFRSF1A.

PRODUCT SPECIFIC NOTICES

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