

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human TNF RII/TNFRSF1B in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) 4-1BB, rhCD27, rhCD30, rhCD40, rhDR3, rhDR6, rhFas, rhGITR, rhHVEM, rhLTRβ, rhNGF R, rhOPG, rhRANK, rhTNF RI, or recombinant mouse TNF RII is observed. Neutralizes the biological effect of rhTNF RII but not rhTNF RI.
Source	Monoclonal Mouse IgG _{2A} Clone # 22221
Purification	Protein A or G purified from ascites
Immunogen	<i>E. coli</i> -derived recombinant human TNF RII Leu23-Asp257 Accession # P20333
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *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.

	Recommended Concentration	Sample
Flow Cytometry	0.25-1 µg/10 ⁶ cells	Human peripheral blood granulocytes

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. <ul style="list-style-type: none"> 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

TNF RII, also known as p75 or p80 TNF R, is a prototypic member of the TNF receptor superfamily and has been designated TNFRSF1B. It binds TNF with high affinity and is expressed primarily in cells of the immune system.

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