

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human TNF R1 in Western blots. In Western blots, no cross-reactivity with recombinant human TNF RII, recombinant mouse (rm) TNF RI, or rmTNF RII is observed.
Source	Monoclonal Mouse IgG ₁ Clone # 16803R
Purification	Protein A or G purified from cell culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human TNF RI/TNFRSF1A Accession # NP_001056
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 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 monocytes

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 RI occurs both in membrane bound and soluble forms and functions as a receptor for TNF-α and TNF-β. In the superfamily nomenclature, it is designated TNFRSF1A.

PRODUCT SPECIFIC NOTICES

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