

Human TNF RII/TNFRSF1B Alexa Fluor® 594-conjugated Antibody

Monoclonal Mouse IgG_{2A} Clone # 22235

Catalog Number: FAB2261T
100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human TNF RII in direct ELISAs and Western blots. In direct ELISAs, this antibody does not cross-react with recombinant human (rh) 4-1BB, rhBAFF R, rhCD27, rhCD30, rhCD40, rhDR3, rhDR6, rhEDAR, rhFas, rhGITR, rhHVEM, rhLymphotactinβ R, rhNGF R, rhOPG, recombinant mouse (rm) OX40, rhRANK, rhTAJ, rhTNF RI, or rmTNF RII.
Source	Monoclonal Mouse IgG _{2A} Clone # 22235
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human TNF RII Extracellular domain
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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 RII is a type I transmembrane glycoprotein primarily expressed on hematopoietic cells and is designated TNFRSF1B. TNF RII is a high-affinity receptor for TNF-α and TNF-β. A soluble form of the receptor generated by proteolytic cleavage functions as a TNF antagonist.

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