

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse TNFRH3/TNFRSF26 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) Fas, rmTNF RI, and rmTNF RII is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 509027
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse TNFRH3/TNFRSF26 Ser20-Lys162 Accession # P83626
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	Mouse splenocytes

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

Tumor necrosis factor receptor homolog 3 (TNFRH3; also tumor necrosis factor receptor superfamily member 26) is a 21 kDa (predicted, unglycosylated) type I transmembrane protein and member of the TNF receptor superfamily. The ECD contains two potential sites of N-linked glycosylation and a cysteine-rich region (aa 38-126). There is no human ortholog for TNFRH3. TNFRH3 is expressed in thymus and spleen with detectable levels in the lung.

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