

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse DcTRAIL R1/TNFRSF23 in direct ELISAs and Western blots. In Western blots, less than 10% cross-reactivity with recombinant mouse (rm) 4-1BB Ligand, recombinant human (rh) BAFF R, rhDcTRAIL R3, rmFas, rmOPG, and rhTRAIL R4 is observed and no cross-reactivity with rmCD27, rmCD30, rmDR3, rhDR6, rmEDAR, recombinant feline Fas, rhFas, recombinant rat Fas, rmGITR, rmHVEM, rmLymphotoxin beta R, rmNGF R, rmOX40, rmTNF RI, rmTNF RII, rhTRAIL R1, or rhTROY is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 270012
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse DcTRAIL R1/TNFRSF23 Met30-Ser156 Accession # Q9ER63
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

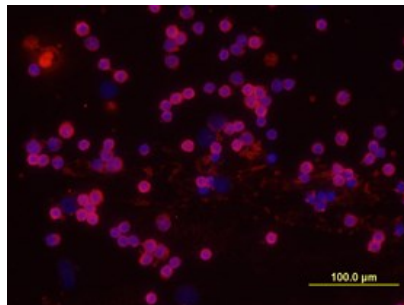
APPLICATIONS

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
Western Blot	1 µg/mL	Recombinant Mouse DcTRAIL R1/TNFRSF23 under non-reducing conditions only
Immunocytochemistry	8-25 µg/mL	See Below

DATA

Immunocytochemistry



DcTRAIL R1/TNFRSF23 in Mouse Splenocytes. DcTRAIL R1/TNFRSF23 was detected in immersion fixed mouse splenocytes using 10 µg/mL Rat Anti-Mouse DcTRAIL R1/TNFRSF23 Mono-clonal Antibody (Catalog # MAB2378) for 3 hours at room temperature. Cells were stained (red) and counterstained with DAPI (blue). View our protocol for [Fluorescent ICC Staining of Non-adherent Cells](#).

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

DcTRAIL R1, also known as TNFRH1 and mSOB, is a GPI-anchored TNF receptor superfamily member that lacks a cytoplasmic death domain and does not induce apoptosis. No known human homolog of mouse DcTRAIL R1 is known.