

DESCRIPTION

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| Species Reactivity | Mouse |
| Specificity | Detects mouse DcTRAIL R1/TNFRSF23 in direct ELISAs. |
| 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 BSA as a carrier protein. See Certificate of Analysis for details. |

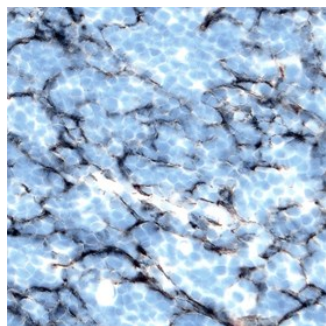
APPLICATIONS

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 |
|-----------------------------|----------------------------------|---------------|
| Immunohistochemistry | 8-25 µg/mL | See Below |

DATA

Immunohistochemistry



DcTRAIL R1/TNFRSF23 in Mouse Thymus. DcTRAIL R1/TNFRSF23 was detected in perfusion fixed frozen sections of mouse thymus using Rat Anti-Mouse DcTRAIL R1/TNFRSF23 Biotinylated Monoclonal Antibody (Catalog # BAM2378) at 25 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Rat HRP-DAB Cell & Tissue Staining Kit (brown; Catalog # CTS017) and counterstained with hematoxylin (blue). Specific labeling was localized to dendritic cells. View our protocol for [Chromogenic IHC Staining of Frozen Tissue Sections](#).

PREPARATION AND STORAGE

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| 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. |
| 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 exists in two isoforms resulting in a transmembrane and secreted protein. DcTRAIL R1 functions as a decoy receptor for TRAIL and does not transmit apoptotic signals.