

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human TRAIL/TNFSF10 in direct ELISAs.
Source	Monoclonal Mouse IgG ₁ Clone # 75411
Purification	Protein A or G purified from ascites
Immunogen	Mouse myeloma cell line NS0-derived recombinant human TRAIL/TNFSF10 Thr95-Gly281 Accession # P50591
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *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.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

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. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

TRAIL is a type II transmembrane protein belonging to the TNF superfamily and is now designated TNFSF10. TRAIL is active as a homotrimer and is produced by a variety of cell types in both the membrane bound form and also as a soluble molecule. It binds to any of the four TRAIL receptors as well as to Osteoprotegerin.

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