

TNFRSF10A monoclonal antibody (M01), clone 2G4

Catalog # MAB1297-M01

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TNFRSF10A.
Immunogen	TNFRSF10A (AAH12866.1, 24 a.a. ~ 239 a.a) partial recombinant protein with mouse IgG2a-Fc tag.
Sequence	ASGTEAAAATPSKVWGSSAGRIEPRGGGRGALPTSMGQHGPSARARAGRAPGPRPAREASPR LRVHKTFKFVVVGVLQVVPSSAATIKLHDQSIGTQQWEHSPLGELCPPGSHRSEHPGACNRCT EGVGYNASNLFACLPTACKSDEEERSPCTTTRNTACQCKPGTFRNDNSAEMCRKCSRGCP RGMVKVKDCTPWSDIECVHKESGNGHN
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TNFRSF10A

Entrez GeneID	8797
GeneBank Accession#	BC012866.1
Protein Accession#	AAH12866.1

Gene Name	TNFRSF10A
Gene Alias	APO2, CD261, DR4, MGC9365, TRAILR-1, TRAILR1
Gene Description	tumor necrosis factor receptor superfamily, member 10a
Omim ID	603611
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. [provided by RefSeq]
Other Designations	TNF-related apoptosis inducing ligand receptor 1 cytotoxic TRAIL receptor death receptor 4

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Adenocarcinoma](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)

- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lung Neoplasms](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Narcolepsy](#)
- [Neoplasm Invasiveness](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)