

For Research Use Only

DR5 Monoclonal antibody

Catalog Number: 65046-1-Ig



Basic Information

Catalog Number: 65046-1-Ig	GenBank Accession Number: BC001281	Purification Method: Protein G purification
Size: 150ul , 1000 µg/ml	GeneID (NCBI): 8795	
Source: Mouse	Full Name: tumor necrosis factor receptor superfamily, member 10b	
Isotype: IgG1	Calculated MW: 48 kDa	
	Observed MW: 58 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

TNFRSF10B, also known as CD262, DR5, TRAILR2, TRICK2 and KILLER, is a widely expressed single-pass type I membrane protein belonging to the tumour necrosis factor receptor superfamily (TNFRSF). It is a receptor for TNF-related apoptosis-inducing ligand (TRAIL), which is a member of the tumor necrosis factor (TNF) family of cytokines and induces apoptosis in a wide variety of cells (PMID: 9311998). TNFRSF10B contains two extracellular cysteine-rich repeats, typical for TNF receptor (TNFR) family members, and a cytoplasmic death domain (DD), through which TNFRSF10B is capable to transmit the apoptotic signal (PMID: 9311998; 20531300).

Storage

Storage:
Store at 2-8°C.

Storage Buffer:
0.1M Tris-HCl, 0.15M NaCl, 0.04% merthiolate and 50% glycerol pH 7.4.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data