

DR5 Monoclonal antibody

Catalog Number: 65046-1-Ig

Basic Information

Catalog Number:

65046-1-Ig

Size:

150ul , Concentration: 1000 µg/ml by

Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC001281

GeneID (NCBI):

8795

UNIPROT ID:

O14763

Full Name:

tumor necrosis factor receptor superfamily, member 10b

Calculated MW:

48 kDa

Observed MW:

58 kDa

Purification Method:

Protein G purification

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.

*** 20ul sizes contain 0.1% BSA

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

