

For Research Use Only

DR5 Monoclonal antibody

Catalog Number: 65046-1-Ig



Basic Information

Catalog Number:

65046-1-Ig

Size:

1000 µg/ml

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.

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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