

## 12-9315B: Biotinylated Anti-TNFSF12 antibody(DM141); Rabbit mAb

|                           |                 |
|---------------------------|-----------------|
| <b>Clonality :</b>        | Monoclonal      |
| <b>Clone Name :</b>       | DM141           |
| <b>Application :</b>      | ELISA; Flow Cyt |
| <b>Reactivity :</b>       | Human           |
| <b>Gene :</b>             | TNFSF12         |
| <b>Uniprot ID :</b>       | O43508          |
| <b>Alternative Name :</b> | TNFSF12         |
| <b>Isotype :</b>          | IgG             |

### Description

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14:TWEAKR receptor. This cytokine has overlapping signaling functions with TNF; but displays a much wider tissue distribution. This cytokine; which exists in both membrane-bound and secreted forms; can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells; and thus acts as a regulator of angiogenesis. Alternative splicing results in multiple transcript variants. Some transcripts skip the last exon of this gene and continue into the second exon of the neighboring TNFSF13 gene; such read-through transcripts are contained in GeneID 407977; TNFSF12-TNFSF13.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10 µg / 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.   |
| <b>Storage condition :</b> | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient temperature. |

### Application Note

ELISA 1:5000-10000; Flow Cyt 1:100