

## 12-9362B: Biotinylated Anti-CD70 antibody(DM191); Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM191
<b>Application :</b>	ELISA; Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD70
<b>Uniprot ID :</b>	P32970
<b>Alternative Name :</b>	CD70;CD27LG;TNFSF7;TNFSF7G;CD27L
<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 cytokine is a ligand for TNFRSF27:CD27. It is a surface antigen on activated; but not on resting; T and B lymphocytes. It induces proliferation of costimulated T cells; enhances the generation of cytolytic T cells; and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation; cytotoxic function of natural killer cells; and immunoglobulin synthesis.

### 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). Lyophilized proteins are shipped at ambient temperature.

### Application Note

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