

**12-9283B: Biotinylated Anti-B7-1 antibody(DM109); Rabbit mAb**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM109
<b>Application :</b>	ELISA; Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	B7-1
<b>Uniprot ID :</b>	P33681
<b>Alternative Name :</b>	CD80;B7;B7-1;B7.1;BB1;CD28LG;CD28LG1;LAB7
<b>Isotype :</b>	IgG

**Description**

The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.

**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