

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM111
<b>Target</b>	B7-1
<b>Synonyms</b>	CD80;B7;B7-1;B7.1;BB1;CD28LG;CD28LG1;LAB7
<b>Host Species</b>	Rabbit
<b>Description</b>	Biotinylated Anti-B7-1 antibody(DM111); Rabbit mAb
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	P33681
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</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 &amp; Shipping</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.
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Biotinylated

