

12-9283: Anti-B7-1 antibody(DM109), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM109
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	CD80,B7,B7-1,B7.1,BB1,CD28LG,CD28LG1,LAB7,B71

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

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000;FACS 1/100

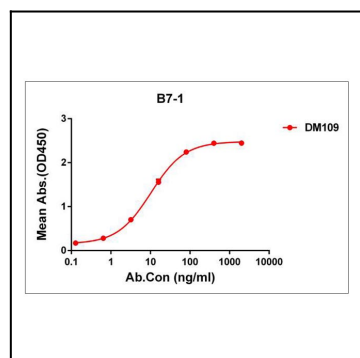


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human B7-1 protein, hFc tagged protein can bind Rabbit anti-B7-1 monoclonal antibody (clone: DM109) in a linear range of 0.6-80 ng/ml.

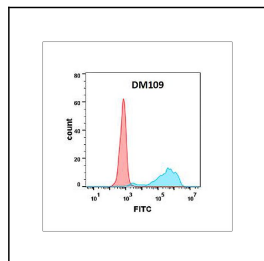


Figure 2. Flow cytometry analysis with Anti-B7-1 (DM109) on Expi293 cells transfected with human B7-1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).