

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

12-9284: Anti-B7-1 antibody(DM110), Rabbit mAb

Clonality: Monoclonal
Clone Name: DM110
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

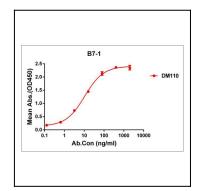


Figure 1. ELISA plate pre-coated by 2 $\hat{l}\frac{1}{4}g/ml$ (100 $\hat{l}\frac{1}{4}l/well$) Human B7-1 protein, hFc tagged protein can bind Rabbit anti-B7-1 monoclonal antibody (clone: DM110) in a linear range of 0.32-100 ng/ml.

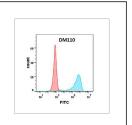


Figure 2. Flow cytometry analysis with Anti-B7-1 (DM110) on Expi293 cells transfected with human B7-1(Blue histogram)or Expi293 transfected with irrelevant protein(Red histogram).