

B7-1/CD80 Polyclonal Antibody(Capture/Detector)

catalog number: AN002370P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

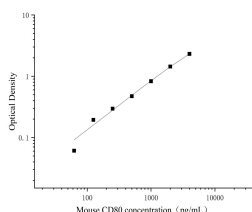
Description

Reactivity	Mouse
Immunogen	Recombinant Mouse B7-1/CD80 protein expressed by Mammalian
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

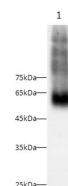
Applications Recommended Dilution

ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL
WB	1:500-1:1000

Data



Sandwich ELISA-Recombinant Mouse B7-1/CD80 protein standard curve. Background subtracted standard curve using B7-1/CD80 antibody(AN002370P)(Capture), B7-1/CD80 antibody(AN002370P)(Detector) in sandwich ELISA. The reference range value for Recombinant Mouse B7-1/CD80 protein is 62.5-4000 pg/mL.



Western Blot with Anti B7-1/CD80 Polyclonal antibody at dilution of 1:1000. Lane 1: C2C12 cell lysate.

Observed-MW:50-65 kDa

Calculated-MW:35 kDa

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

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.

For Research Use Only