

Caspase-1 Polyclonal Antibody(Capture/Detector)

catalog number: **AN000010P**

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

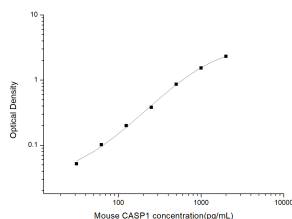
Description

Reactivity	Mouse
Immunogen	Recombinant Mouse Caspase-1 protein expressed by E.coli
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

Data



Sandwich ELISA-Recombinant Mouse Caspase-1 protein standard curve. Background subtracted standard curve using

Caspase-1 antibody(AN000010P)(Capture), Caspase-1 antibody(AN000010P)(Detector) in sandwich ELISA. The reference range value for Recombinant Mouse Caspase-1 protein is 31.25-2000 pg/mL.

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

Caspase-1, also known as interleukin-1-beta (IL-1beta) -converting enzyme (ICE), is a member of the cysteine-aspartic protease (caspase) family. The caspase family are aspartic proteolytic enzymes that play a key role in apoptotic cell death and inflammation.

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