

Renin 1 Monoclonal Antibody(Detector)

catalog number: AN002750P

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

Description

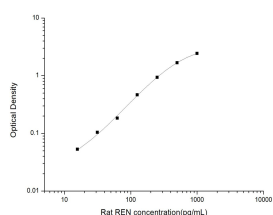
Reactivity	Rat
Immunogen	Recombinant Rat Renin 1 protein expressed by Mammalian
Host	Mouse
Isotype	Mouse IgG1
Clone	4D7
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

Applications

Recommended Dilution

ELISA Detector	0.1-0.4 µg/mL
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Data



Sandwich ELISA-Recombinant Rat Renin 1 protein standard curve. Background subtracted standard curve using Renin 1 antibody(AN002740P)(Capture), Renin 1 antibody(AN002750P)(Detector) in sandwich ELISA. The reference range value for Recombinant Rat Renin 1 protein is 15.63-1000 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

Renin is a highly specific endopeptidase, whose only known function is to generate angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney.