

Angiotensin-2 Monoclonal Antibody(Capture)

catalog number: AN002230P

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

Description

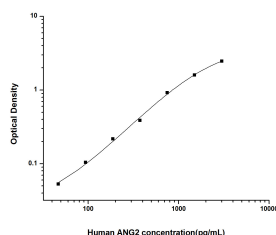
Reactivity	Human
Immunogen	Recombinant Human Angiotensin-2 protein expressed by Mammalian
Host	Rat
Isotype	Rat IgG1
Clone	10A7
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Recommended Dilution

ELISA Capture	2-8 µg/mL
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Data



Sandwich ELISA-Recombinant Human Angiotensin-2 protein standard curve. Background subtracted standard curve using Angiotensin-2 antibody(AN002230P) (Capture), Angiotensin-2 antibody(AN002240P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human Angiotensin-2 protein is 46.88-3000 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

The protein encoded by this gene is an antagonist of angiotensin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene.

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