

Angiopoietin-2 Monoclonal Antibody(Detector)

catalog number: AN002240P

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

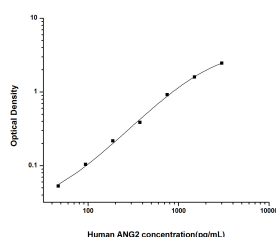
Description

Reactivity	Human
Immunogen	Recombinant Human Angiopoietin-2 protein expressed by Mammalian
Host	Rat
Isotype	Rat IgG1
Clone	1A5
Purification	Protein A/G Purification
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 Human Angiopoietin-2 protein standard curve. Background subtracted standard curve using Angiopoietin-2 antibody(AN002230P) (Capture), Angiopoietin-2 antibody(AN002240P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human Angiopoietin-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 angiopoietin 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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