

Neuropilin-2/NRP2 Monoclonal Antibody(Capture)

catalog number: AN002190P

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

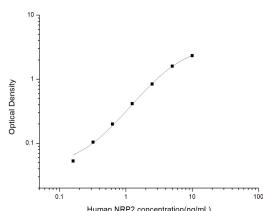
Description

Reactivity	Human
Immunogen	Recombinant Human Neuropilin-2/NRP2 protein expressed by Mammalian
Host	Mouse
Isotype	Mouse IgG1
Clone	9D6
Purification	Protein A/G Purification
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 Neuropilin-2/NRP2 protein standard curve. Background subtracted standard curve using Neuropilin-2/NRP2 antibody(AN002190P) (Capture), Neuropilin-2/NRP2 antibody(AN002200P) (Detector) in sandwich ELISA. The reference range value for Recombinant Human Neuropilin-2/NRP2 protein is 0.16-10 ng/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

This gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to SEMA3C protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular development, axon guidance, and tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

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