

## Neuropilin-2/NRP2 Monoclonal Antibody(Capture)

**catalog number:** AN002190P

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

### Description

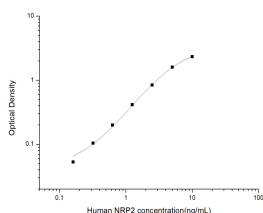
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human Neuropilin-2/NRP2 protein expressed by Mammalian
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Clone</b>	9D6
<b>Purification</b>	Protein A/G Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

### Applications

### Recommended Dilution

<b>ELISA Capture</b>	2-8 µg/mL
----------------------	-----------

### 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

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	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.

### For Research Use Only