



## Anti-Human Soluble Neuregulin-4 (sNRG-4) IgG Biotinylated

### Product Information

Code	A00555-12-50B
Name	Anti Human Neuregulin-4 IgG Biotinylated
Clone No.	N/A
Lot No.	20110675
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	NRG-4 (H) rec.
Ab Type	IgG
Purification	Protein A affinity
Formulation	lyophilized Form with preservatives
Carry	0.1% BSA
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 50 µl
Application	ELISA

### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human Neuregulin-4, extracellular domain. That IgG was purified by Protein A affinity and biotinylated.

### Formulation

50 µg of purified Anti Soluble NRG4 (Human) IgG Biotinylated in 100 µl PBS with 0.1% BSA and preservatives was lyophilized.

### Reconstitution

Add 50 µl of PBS to the vial to prepare antibody stock solution at 50 µg/50 µl (1000 µg/mL). Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity.

### Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months.

**Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize soluble form of human NRG-4 in direct ELISAs. It does not indicate any crossreactivity with recombinant human NRG-1 on the ELISA.

### Applications

**Direct ELISA** - This antibody can be used at 1:800 ~1000 (1.25~1 µg /mL) with the appropriate secondary reagents to detect recombinant human Neuregulin-4, extracellular domain (soluble form).

*Optimal dilutions should be determined by each laboratory for each application.*

AVISCERA BIOSCIENCE INC.  
2348 Walsh Ave. Suite C  
Santa Clara, CA 95051  
Tel: (408) 982 0300  
Fax: (408) 982 0301  
Email:  
Sales@AvisceraBioscience.com  
www.AvisceraBioscience.com