



AVISCERA BIOSCIENCE

Anti Soluble Neuregulin 1 Beta 3 (NRG1 Beta 3) (Human) Monoclonal Antibody

Product Information

Code	A00556-04-100
Name	Anti soluble NRG1B3 (H) Mab
Clone No.	2B7
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human NRG1Beta 3 (20-241) rec.
Ab Type	Monoclonal
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human, Rat
Reconstitution	100 µl
Application	WB

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Neuregulin 1 beta 3 (Human). That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti soluble NRG1 Beta 3 (Human) Monoclonal Antibody in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant human soluble NRG1 Beta 3 on indirect ELISAs.

Applications

Indirect ELISA - This antibody can be used at 0.125 ~ 0.25 µg/ml to detect soluble nRG1 Beta 3 (Human) on indirectly ELISA.

Western Blot-This antibody was validated on rat brain tissues homogenates under reduced condition. A specific band of NRG1 Beta 3 was approximately at ~ 30 KD.

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

Anti Soluble NRG1 Beta 3 (Human)
Monoclonal Antibody (2B7)
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62 KD

47.5 KD

32 KD

25 KD

Rat brain tissue homogenates reduced

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
www.AvisceraBioscience.net