



Neuregulin-3 (NRG3)

Data Sheet

Catalog Number:	GT15220	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Mouse
Immunogen Sequence:	Purified, NS0-derived, recombinant mouse neuregulin-3 EGF-like domain (rmNRG3 EGF-like domain).	Format:	Liquid 1mg/ml Phosphate-buffered saline (PBS) with 5% trehalose.
Applications:	Immunohistochemistry : 1.7-5 µg/mL. Western Blot: 0.1 - 0.2 µg/mL Direct ELISA: 0.5 - 1.0 µg/mL		
Storage:	Dilutions listed as a recommendation. Optimal dilution should be determined by investigator. Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Specificity

This antibody has been selected for its ability to recognize rmNRG3 EGF-like domain in direct IHC, ELISAs and Western blots.

Immunohistochemistry

This antibody will detect Neuregulin-3 in cells and tissues. The working dilution is 1.7 - 5 µg/mL.

Direct ELISA

This antibody can be used at 0.5 - 1.0 µg/mL with the appropriate secondary reagents to detect mouse NRG3 EGF-like domain.

Western blot

This antibody can be used at 0.1 - 0.2 µg/mL with the appropriate secondary reagents to detect mouse NRG3 EGF-like domain. The detection limit for rmNRG3 is approximately 2 ng/lane under non-reducing and reducing conditions.

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