



NOGO Receptor

Data Sheet

Catalog Number:	GT15154	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Human
Immunogen Sequence:	Sf 21-derived, recombinant human Nogo Receptor (rhNgR), amino acid residues 27 - 447.	Format:	Liquid 1mg/ml Solution in phosphate-buffered saline (PBS).
Applications:	Immunohistochemistry : 2-10 µg/mL. Western Blot: 0.1 - 0.2 µg/mL 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 human Nogo Receptor in direct ELISAs and western blots. In these formats, this antibody shows approximately 25% cross-reactivity with rmNgR.

Direct ELISA

This antibody can be used at 0.5 - 1.0 µg/mL with the appropriate secondary reagents to detect human Nogo Receptor. The detection limit for rhNgR is approximately 0.2 ng/well.

Western blot

This antibody can be used at 0.1 - 0.2 µg/mL with the appropriate secondary reagents to detect human Nogo Receptor. The detection limit for rhNgR is approximately 5 ng/lane under non-reducing and reducing conditions.

FOR RESEARCH USE ONLY

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