



Catalog Number:	MO15018	Host:	Mouse
Product Type:	Mouse monoclonal	Species Reactivity:	Human
Immunogen Sequence:	Mouse IgG2B Recombinant human TrkA extracellular domain.	Format:	Liquid 1mg/ml 0.2 µm filtered solution in phosphate-buffered saline (PBS). Ascites fluid was Protein G purified
Applications:	Western Blot: 1 - 2 µg/mL determined on recombinant human TrkA Tested using recombinant human TrkA ELISA: 0.5 - 1.0 µg/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Specificity:	This antibody has been selected for its ability to recognize recombinant human TrkA in direct ELISAs and western blots. In direct ELISAs and western blots, this antibody shows no cross reactivity with recombinant human TrkB, recombinant human TrkC, or recombinant rat TrkA.		
Storage:	Antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Western Blot - This antibody can be used at 1 - 2 µg/mL with the appropriate secondary reagents to detect human TrkA. The detection limit for recombinant human TrkA is approximately 5 ng/lane and 25 ng/lane under non-reducing and reducing conditions, respectively.

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