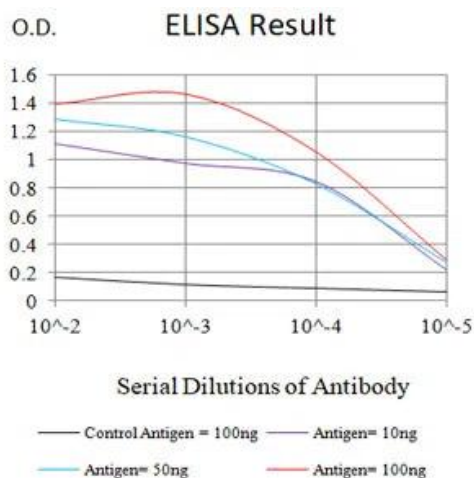
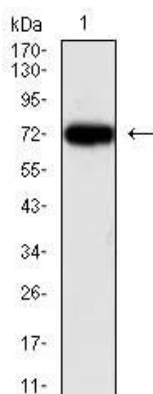


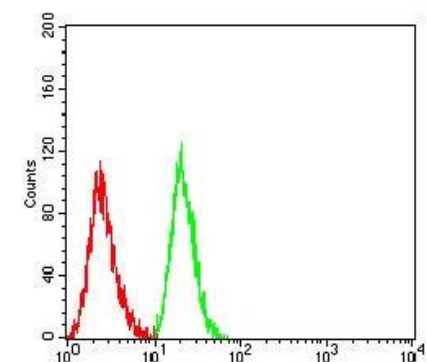
Product name:	NEFL Mouse Monoclonal Antibody
Cat number:	MABN82586
Conjugate:	Unconjugated
Size:	100ul
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human NEFL (AA: 1-200) expressed in E. Coli.
Reactivity:	Human,Mouse,Rat,Rabbit
Applications:	WB 1:500-1:2000,IHC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	5kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the light chain neurofilament protein. Mutations in this gene cause Charcot-Marie-Tooth disease types 1F (CMT1F) and 2E (CMT2E), disorders of the peripheral nervous system that are characterized by distinct neuropathies. A pseudogene has been identified on chromosome Y. [provided by RefSeq, Oct 2008]



Black line: Control Antigen (100 ng);Purple
line: Antigen (10ng); Blue line: Antigen (50
ng); Red line:Antigen (100 ng)



Western blot analysis using NEFL mouse mAb against HEK293 (1) cell lysate.



Flow cytometric analysis of Jurkat cells using NEFL mouse mAb (green) and negative control (red).