

Rabbit anti-Human NEFL mAb (DET)

Catalog No.: RM17783

Basic Information

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RM17783

Category
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level


Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2µm filtered solution in PBS with 0.05% ProClin 300, pH 7.4 containing Human NEFL Antibody.

Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

Background

Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks.

Immunogen Information

Immunogen
Recombinant Human NEFL Protein

Cross-Reactivity

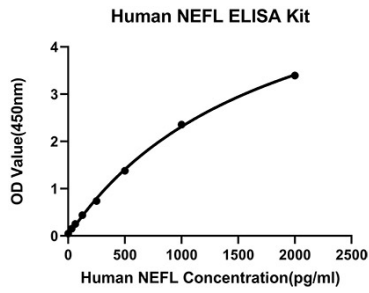
No cross-reactivity in ELISA assay with recombinant NEL

Assay Applications

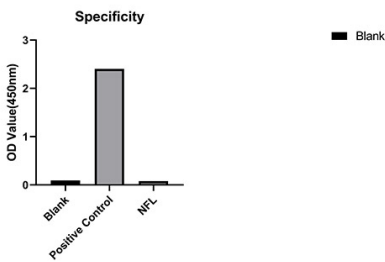
Human NEFL Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2µg/mL	Rabbit anti-Human NEFL(CAP)(Cat. No.RM17782)
ELISA Detection	0.02-0.083µg/mL	Rabbit anti-Human NEFL(DET)(Cat. No.RM17783)
Standard	31.25-2000pg/mL	Recombinant Human NEFL Protein

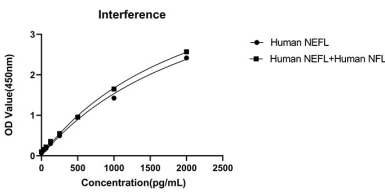
Validation Data



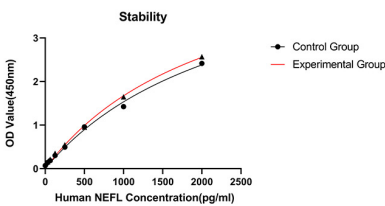
This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



From the comparison of the standard curve, it is found that ABclonal has high sensitivity.



No significant cross-reactivity or interference was observed.



Placed at 37°C for 3 days, the stability of the standard curve all conform to CV <10%.