Nicotinic acetylcholine receptor monoclonal antibody (88B)

This antibody is covered by our Worry-Free Guarantee.

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ALX-802-0020	100µl

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	nAChR
Application	IHC (FS), IP, WB
Application Notes	Detects bands of ~60kDa (γ subunit) and ~65kDa (δ subunit) by Western blot. Under non-reducing conditions detects a band of ~130kDa (dimer of δ subunit).
Clone	88B
Crossreactivity	Does not cross-react with the α1 and β1 subunits in muscle or the neuronal nAChRs.
Formulation	Liquid. Ascites diluted in PBS containing 0.05% sodium azide.
Host	Mouse
Immunogen	Purified Torpedo californica AChR (acetylcholine receptor).
Isotype	IgG1
Recommendation Dilutions/Conditions	Immunohistochemistry (frozen sections, 1:1,000)Western Blot (1:5,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Chicken, Fish, Frog, Mouse, Rat, Torpedo californica
Specificity	Recognizes the intracellular domain of skeletal muscle nAChR γ and δ subunits in *Torpedo californica* and the δ subunit in mouse, rat, chicken, frog and fish.

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