

IS002

Quinolinic acid Antibody - Mouse Monoclonal

This mouse monoclonal antibody to Quinolinic acid was validated for IF & IHC in human brain tissues. Recent publications relied on this antibody to stain for neurotoxin Quinolinic acid in mouse brain tissues and human atheroma plaques.

[Cited in 6 papers](#)



Clonality	Monoclonal antibody (clone 4E11-G3)
Host	Mouse
Reactivity	Reacts with all species
Tested samples	Human tissue sections (brain, tumor tissues), rodent tissues
Staining procedure	Perform heat antigen retrieval (pH=9) before standard IHF/IF staining
Format	50µl (approx. 40 tissue sections)
Storage	Store at +4°C for short term (6 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
Immunohistochemistry (IHC)	Dilute at 1:100-1:1000. Perform heat antigen retrieval (pH=9) before initiating IHC staining protocol on paraffin-embedded and frozen sections
Immunofluorescence (IF)	Dilute at 1:50-1:500 on paraffin-embedded and frozen sections. Perform heat antigen retrieval and incubate with fluorescent dyes conjugated secondary antibody
Comments	Optimal working dilutions must be determined by the end-user
Restrictions	For research use only

To see data, publications, and download instructions for use and MSDS, visit:
<https://www.immusmol.com/product/quinolinic-acid-mab/>