

IS004

Quinaldic acid Antibody - Mouse Monoclonal

Our anti-Quinaldic acid antibody is the only primary antibody available to date to stain for quinaldic acid. This mouse monoclonal antibody was validated by our team for immunohistochemistry (IHC) and immunofluorescence (IF) in paraffin-embedded tissues from human caudate-putamen region.



Clonality	Monoclonal antibody (clone 5A4-H10)
Host	Mouse
Reactivity	Reacts with all species
Tested samples	Human tissue sections (FFPE brain tissues)
Staining procedure	Perform heat antigen retrieval (pH=6) before standard IHC/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 1:200-1:2000. Perform heat antigen retrieval (pH=6) before initiating IHC staining protocol on paraffin-embedded and frozen sections
Immunofluorescence (IF)	Dilute at 1:100-1:1000 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/quinaldic-acid-antibody-mab/>