

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 immunochemistry (IF) in paraffin-embedded tissues from human caudate-putamen region.



<b>Clonality</b>	Monoclonal antibody (clone 5A4-H10)
<b>Host</b>	Mouse
<b>Reactivity</b>	Reacts with all species
<b>Tested samples</b>	Human tissue sections (FFPE brain tissues)
<b>Staining procedure</b>	Perform heat antigen retrieval (pH=6) before standard IHC/IF staining
<b>Format</b>	50µL (approx. 40 tissue sections)
<b>Storage</b>	Store at +4°C for short term (6 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
<b>Immunohistochemistry (IHC)</b>	Dilute at 1:200-1:2000. Perform heat antigen retrieval (pH=6) before initiating IHC staining protocol on paraffin-embedded and frozen sections
<b>Immunofluorescence (IF)</b>	Dilute at 1:100-1:1000 on paraffin-embedded and frozen sections. Perform heat antigen retrieval and incubate with fluorescent dyes conjugated secondary antibody
<b>Comments</b>	Optimal working dilutions must be determined by the end-user
<b>Restrictions</b>	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/>