



IS002

Quinolinic acid Antibody – Mouse Monoclonal

Anti-Quinolinic acid mAb – Purified monoclonal antibody for research use only (liquid 50µL)

Product name	Quinolinic acid mouse monoclonal antibody
Synonyms	Quinolinate antibody Pyridine-2,3-dicarboxylic acid antibody 2,3-pyridinedicarboxylic acid antibody 3,4-Pyridinedicarboxylic acid antibody Pyridine-3,4-dicarboxylic acid antibody
Immunogen	Conjugated quinolinic acid
Isotype	IgG1 k chain
Clone	Clone 4E11-G3
Specificity	When tested in competitive ELISA, the anti-Quinolinic acid antibody did not show any significant cross reactivity with Picolinic and Quinaldic acid conjugates
Volume	50 µL
Form	Liquid
Purity	Purified IgG

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/>