



IS010

Kynurenic acid Antibody – Mouse Monoclonal

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

Product name	Kynurenic acid antibody
Synonyms	Kinurenic acid antibody 4-Hydroxyquinoline-2-carboxylic acid antibody KYNA antibody
Immunogen	Conjugated kynurenic acid
Isotype	IgG1 k chain
Clone	Clone 4G12-A12
Specificity	When tested in competitive ELISA, the anti-Kynurenic antibody 4G12-A12 did not show any significant cross reactivity with Quinaldic, Xanthurenic, Anthranilic, Picolinic or Quinolinic 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 1:200-1:2000. 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/kynurenic-acid-mab/>