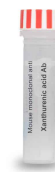


IS009

Xanthurenic acid Antibody - Mouse Monoclonal

IS009 was the first anti-Xanthurenic acid antibody made available to the scientific community, back in 2014. This mouse mAb was validated for IHC and IF in human midbrain tissues, highlighting cytoplasmic presence of xanthurenic acid.



Clonality	Monoclonal antibody (clone 6C12-A12)
Host	Mouse
Reactivity	Reacts with all species
Tested samples	Human brain tissue sections
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 1:200-1:2000. Perform heat antigen retrieval (pH=9) 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/xanthurenic-acid-antibody-mab/>