

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.



<b>Clonality</b>	Monoclonal antibody (clone 6C12-A12)
<b>Host</b>	Mouse
<b>Reactivity</b>	Reacts with all species
<b>Tested samples</b>	Human brain tissue sections
<b>Staining procedure</b>	Perform heat antigen retrieval (pH=9) before standard IHF/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=9) 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/xanthurenic-acid-antibody-mab/>