

IS003

## L-Kynurenine Antibody - Mouse Monoclonal

Our anti-L-Kynurenine antibody IS1003 enabled to illustrate, for the first time, the presence of L-kynurenine in human brain and tumor samples by IHC and IF. In the literature, the antibody was used to stain for kynurenine in mouse tissues (tumor, brain, heart) and human samples (cell culture, atheroma plaque, and tumor specimens). This mouse monoclonal antibody can be used in combination with other primary antibodies to kynurenine metabolites (rabbit polyclonals available).

[Cited in 12 papers](#)



<b>Clonality</b>	Monoclonal antibody (clone 3D4-F2)
<b>Host</b>	Mouse
<b>Reactivity</b>	Reacts with all species
<b>Tested samples</b>	Human & rodent samples (cell cultures, brain, heart, tumor 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/l-kynurenine-antibody/>