

IS018

## Glutamate Antibody (L) - Mouse Monoclonal

The anti-L-Glutamate antibody IS018 was validated in mouse primary neurons in combination with the [STAINperfect immunostaining kit A](#). A recent paper also used this mouse monoclonal antibody to stain for L-Glutamate in human iPSC-derived neurons.

[Cited in 2 papers](#)



<b>Clonality</b>	Monoclonal antibody
<b>Host</b>	Mouse
<b>Reactivity</b>	Reacts with all species
<b>Tested samples</b>	Mouse primary neurons, human iPSC-derived neurons
<b>Staining procedure</b>	STAINperfect immunostaining kit A (protocols for cell cultures, whole mounts, tissue sections)
<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>Immunofluorescence (IF)</b>	Dilute antibody with the antibody diluent provided in the <a href="#">STAINperfect immunostaining kit A</a> . Use at 1/250 -1/1000 dilution. Follow the STAINperfect protocol suited to your sample (Cell cultures, Whole mounts, Tissue sections)
<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-glutamate-antibody-mouse-mab/>