

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 iPS-derived neurons.

[Cited in 2 papers](#)



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