

IS040

Serotonin Antibody - Mouse Monoclonal

Anti-Serotonin antibody IS040, in combination with the [STAINperfect immunostaining kit A](#), enables reliable detection of 5-HT in whole mounts, cell cultures, and tissue sections. Our team successfully used this antibody to stain embryonic mouse tissues, and recent studies have demonstrated its effectiveness in visualizing serotonin in human midbrain organoids and mouse brain tissues.

[Cited in 2 papers](#)



Clonality	Monoclonal antibody
Host	Mouse
Reactivity	Reacts with all species
Tested samples	Mouse brain tissues, Human brain organoids
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/serotonin-antibody-mouse-mab/>