

SP-A-1000

STAINperfect™ immunostaining kit**A**

The STAINperfect™ immunostaining kit A provides all necessary reagents and protocols to achieve high-quality stainings with Immusmol's antibodies. The kit can be combined with [over 30 antibodies](#) targeting key neurotransmitters, amino acids, and their downstream metabolites. See compatible antibodies below.

[Cited in 24 papers](#)



Format	Ready-to-use staining kit
Reactivity	Applicable to all species
Validated protocols	Cell cultures, tissue sections, whole mounts
Number of stainings	Cell cultures : 1x 96 well-plate Whole mounts : 20 samples Tissue sections: 40 slides
Storage	Store at +4°C for short term (1-2 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
IF in cell cultures	Fixation (15 min), Permeabilization (15 min), Stabilization (15 min), Saturation (30 min), Primary antibody incubation (overnight), Wash and secondary antibody (1h15 min)
IF in whole mounts	Fixation (3.5h), Permeabilization (1h), Stabilization (1h), Saturation (1h), Primary antibody incubation (72h), Secondary antibody (overnight)
IF/IHC in tissue sections (in vivo studies)	Fixation via intracardiac perfusion & post-fixation (4h), Slicing, Drying slides (40 min), Permeabilization (20 min), Stabilization (70 min), Saturation (30 min), Primary antibody incubation (overnight), Wash and secondary antibody (1h15 min)
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/stainperfect-immunostaining-kit-a/>