

SP-T-0001

STAINperfect™ - Trial pack

The trial pack STAINperfect™ allows testing the [STAINperfect™ immunostaining kit A](#) in combination with 2 primary antibodies to key neurotransmitters and small molecules. The kit is provided with all necessary reagents and protocols to test the STAINperfect™ procedure in cell cultures, whole mounts, and tissue sections. This staining kit was cited in [20+ peer-reviewed articles](#).



Contents	1x STAINperfect™ immunostaining kit A 2x 25µl antibody vials
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-trial-pack/>