

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](#).



<b>Contents</b>	1x STAINperfect™ immunostaining kit A 2x 25µl antibody vials
<b>Reactivity</b>	Applicable to all species
<b>Validated protocols</b>	Cell cultures, tissue sections, whole mounts
<b>Number of stainings</b>	Cell cultures : 1x 96 well-plate Whole mounts : 20 samples Tissue sections: 40 slides
<b>Storage</b>	Store at +4°C for short term (1-2 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
<b>IF in cell cultures</b>	Fixation (15 min), Permeabilization (15 min), Stabilization (15 min), Saturation (30 min), Primary antibody incubation (overnight), Wash and secondary antibody (1h15 min)
<b>IF in whole mounts</b>	Fixation (3.5h), Permeabilization (1h), Stabilization (1h), Saturation (1h), Primary antibody incubation (72h), Secondary antibody (overnight)
<b>IF/IHC in tissue sections (in vivo studies)</b>	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)
<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/stainperfect-trial-pack/>