

Mouse C57 Tissue Frozen Sections Panel, any 10

Catalog Number: MF-010-C57

Unit: 10 x 4 slides

Description: Tissue was freshly harvested from C57BL/6 mice and snap-frozen in O.C.T. freezing medium. Frozen tissues are cut at a thickness of 7 microns and mounted on positively charged slides. All tissue preparation steps from harvesting to frozen in O.C.T. are done in RNase-, DNase-, and protease-free conditions.

Applications: Frozen tissue sections are ideal for: Cellular localization of the protein of interest by immunohistochemistry. Cellular localization of the mRNA of interest by *in situ* hybridization or *in situ* PCR using both radioactive- and non-radioactive-labelled probes.

Shipping: Slides are shipped for O/N delivery on dry ice in a slide mailer or slide box.

Prior to use: Remove slide box/slide mailer from the freezer (do not open) and warm-up to the room temperature for at least 30 minutes. This step is necessary for prevention of water condensation on the slides. After opening the slide box or slide mailer, it is also recommended to leave slides at room temperature for an additional 10-15 minutes. Restore unused slides in the freezer as described above. Tissues are not yet fixed and need to be fixed in one of the following fixatives depending on your applications: ice-cold acetone, ethanol, 4% paraformaldehyde, 10% buffered neutral formalin, or any other fixatives recommended for frozen tissue sections.

Storage Conditions: Keep at -20°C for short-term storage and at -70°C for long-term storage in a tightly closed box or sealed bag. Sections are suitable for up to 1 year of the date of purchase if stored correctly.

Available Tissue Types:

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| MF-103-C57 | Mouse C57BL/6 Adipose Tissue Frozen Sections | 4 slides |
| MF-501-C57 | Mouse C57BL/6 Adrenal Frozen Sections | 4 slides |
| MF-807-C57 | Mouse C57BL/6 Aorta Frozen Sections | 4 slides |
| MF-902-C57 | Mouse C57BL/6 Bladder Frozen Sections | 4 slides |
| MF-128-C57 | Mouse C57BL/6 Bulbocavernosus Muscles Frozen Sections | 4 slides |
| MF-310-C57 | Mouse C57BL/6 Cecum Frozen Sections | 4 slides |
| MF-311-C57 | Mouse C57BL/6 Colon Frozen Sections | 4 slides |
| MF-605-C57 | Mouse C57BL/6 Diaphragm Frozen Sections | 4 slides |
| MP-240-C57 | Mouse C57BL/6 Dorsal Root Ganglion Frozen Sections | 4 slides |
| MF-403-C57 | Mouse C57BL/6 Epididymis, Caput Frozen Sections | 4 slides |
| MF-405-C57 | Mouse C57BL/6 Epididymis, Cauda Frozen Sections | 4 slides |
| MF-404-C57 | Mouse C57BL/6 Epididymis, Corpus Frozen Sections | 4 slides |
| MF-301-C57 | Mouse C57BL/6 Esophagus Frozen Sections | 4 slides |
| MF-106-C57 | Mouse C57BL/6 Eye Frozen Sections | 4 slides |
| MF-110-C57 | Mouse C57BL/6 Harderian gland Frozen Sections | 4 slides |
| MF-802-C57 | Mouse C57BL/6 Heart, left and right atrium Frozen Sections | 4 slides |
| MF-805-C57 | Mouse C57BL/6 Heart, left and right ventricle Frozen Sections | 4 slides |
| MF-901-C57 | Mouse C57BL/6 Kidney Frozen Sections | 4 slides |
| MF-111-C57 | Mouse C57BL/6 Lacrimal gland Frozen Sections | 4 slides |
| MF-127-C57 | Mouse C57BL/6 Levator Ani Muscle Frozen Sections | 4 slides |

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| MF-314-C57 | Mouse C57BL/6 Liver Frozen Sections | 4 slides |
| MF-601-C57 | Mouse C57BL/6 Lung Frozen Sections | 4 slides |
| MF-703-C57 | Mouse C57BL/6 Lymph nodes Frozen Sections | 4 slides |
| MF-414-V-C57 | Mouse C57BL/6 Mammary Gland Frozen Sections, Virgin | 4 slides |
| MF-406-C57 | Mouse C57BL/6 Ovary Frozen Sections | 4 slides |
| MF-410-C57 | Mouse C57BL/6 Oviduct Frozen Sections | 4 slides |
| MF-313-C57 | Mouse C57BL/6 Pancreas Frozen Sections | 4 slides |
| MF-504-C57 | Mouse C57BL/6 Parathyroid Frozen Sections | 4 slides |
| MF-416-C57 | Mouse C57BL/6 Penis Frozen Sections | 4 slides |
| MF-706-C57 | Mouse C57BL/6 Peyer's Patches Frozen Sections | 4 slides |
| MF-502-C57 | Mouse C57BL/6 Pituitary Frozen Sections | 4 slides |
| MF-408-C57 | Mouse C57BL/6 Prostate Frozen Sections | 4 slides |
| MF-312-C57 | Mouse C57BL/6 Rectum Frozen Sections | 4 slides |
| MF-317-C57 | Mouse C57BL/6 Salivary gland, Mandibular Frozen Sections | 4 slides |
| MF-316-C57 | Mouse C57BL/6 Salivary gland, Parotid Frozen Sections | 4 slides |
| MF-318-C57 | Mouse C57BL/6 Salivary gland, Sublingual Frozen Sections | 4 slides |
| MF-241-C57 | Mouse C57BL/6 Sciatic Nerve Frozen Sections | 4 slides |
| MF-407-C57 | Mouse C57BL/6 Seminal Vesicles Frozen Sections | 4 slides |
| MF-102-C57 | Mouse C57BL/6 Skeletal Muscles Frozen Sections | 4 slides |
| MF-101-C57 | Mouse C57BL/6 Skin Frozen Sections | 4 slides |
| MF-307-C57 | Mouse C57BL/6 Small Intestine, Duodenum Frozen Sections | 4 slides |
| MF-309-C57 | Mouse C57BL/6 Small Intestine, Ileum Frozen Sections | 4 slides |
| MF-308-C57 | Mouse C57BL/6 Small Intestine, Jejunum Frozen Sections | 4 slides |
| MF-231-C57 | Mouse C57BL/6 Spinal Cord, Cervical Frozen Sections | 4 slides |
| MF-233-C57 | Mouse C57BL/6 Spinal Cord, Lumbar Frozen Sections | 4 slides |
| MF-234-C57 | Mouse C57BL/6 Spinal Cord, Sacral Frozen Sections | 4 slides |
| MF-232-C57 | Mouse C57BL/6 Spinal Cord, Thoracic Frozen Sections | 4 slides |
| MF-701-C57 | Mouse C57BL/6 Spleen Frozen Sections | 4 slides |
| MF-304-C57 | Mouse C57BL/6 Stomach, Cardiac Frozen Sections | 4 slides |
| MF-303-C57 | Mouse C57BL/6 Stomach, Fundus Frozen Sections | 4 slides |
| MF-305-C57 | Mouse C57BL/6 Stomach, Pylorus Frozen Sections | 4 slides |
| MF-401-C57 | Mouse C57BL/6 Testis Frozen Sections | 4 slides |
| MF-702-C57 | Mouse C57BL/6 Thymus Frozen Sections | 4 slides |
| MF-503-C57 | Mouse C57BL/6 Thyroid Frozen Sections | 4 slides |
| MF-105-C57 | Mouse C57BL/6 Tongue Frozen Sections | 4 slides |
| MF-602-C57 | Mouse C57BL/6 Trachea Frozen Sections | 4 slides |
| MF-903-C57 | Mouse C57BL/6 Urethra Frozen Sections | 4 slides |
| MF-411-C57 | Mouse C57BL/6 Uterus, non-pregnant Frozen Sections | 4 slides |
| MF-412-C57 | Mouse C57BL/6 Vagina Frozen Sections | 4 slides |
| MF-409-C57 | Mouse C57BL/6 Vas Deference Frozen Sections | 4 slides |
| MF-908-C57 | Mouse C57BL/6 Vena Cava Frozen Sections | 4 slides |

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