

Materials List for:

Do's and Don'ts in the Preparation of Muscle Cryosections for Histological Analysis

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Materials

Name	Company	Catalog Number	Comments
Cryostat	Leica CM 1850	Leica Microsystems Inc.	Buffalo Grove, IL 60089 U.S.A., office phone 1-800-248-0123 Alternative: Richard Allen Scientific
Microscope	Nikon Eclipse 50i	Nikon Instruments Inc.	1300 Walt Whitman Road, Melville, N.Y. 11747-3064 U.S.A., Phone: 1-631-547-8500 Alternative: Olympus
Image analysis software	Nikon Imaging Software Basic Research	Nikon Instruments Inc.	1300 Walt Whitman Road, Melville, N.Y. 11747-3064, U.S.A., Phone: 1-631-547-8500 Alternatives: Image J, Metamorph
Isoflurane	14043-220-05	JD Medical Dist. Co., Inc.	1923 West Peoria Avenue, Phoenix, AZ 85029 U.S.A.
OCT	4583	Sakura Inc.	Torrence, CA 90501 U.S.A. Alternative source: Leica Microsystem
Freeze It	23-022524	Thermofisher	790 Memorial Dr, Cambridge, MA, 02139 U.S.A. Alternative source: VWR Scientific
Disposable tissue mold	22-363-554	Thermofisher	790 Memorial Dr, Cambridge, MA 02139 U.S.A. Alternative source: VWR Scientific
Colorfrost plus slides	9991001	Thermofisher	790 Memorial Dr, Cambridge, MA 02139 U.S.A. Alternative source: VWR Scientific
Acetone	650501-4L	Sigma-Aldrich	3050 Spruce Street, St. Louis, MO 63103 U.S.A. Alternative source: VWR Scientific
Ethyl alcohol	HC-1300-1GL	Thermofisher	790 Memorial Dr, Cambridge, MA 02139 U.S.A. Alternative source: VWR Scientific
2-methyl butane	M 32631-SL	Sigma-Aldrich	3050 Spruce Street, St. Louis, MO 63103 U.S.A. Alternative source: VWR Scientific
Xylene	HC-7001GA	Thermofisher	790 Memorial Dr, Cambridge, MA 02139 U.S.A. Alternative source: VWR Scientific
Cytoseal 280	8311-4	Thermofisher	790 Memorial Dr, Cambridge, MA 02139 U.S.A. Alternative source: VWR Scientific
Hematoxylin Gill #3	CS402-1D	Thermofisher	790 Memorial Dr, Cambridge, MA 02139 U.S.A. Alternative source: VWR Scientific

Eosin	6766007	Thermofisher	790 Memorial Dr, Cambridge, MA 02139 U.S.A. Alternative source: VWR Scientific
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