

Carmine Alum

Dye for staining mouse mammary gland whole mounts

Catalog # 07070

100 mL



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TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM

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Product Description

Carmine Alum is used and recommended for the whole mount staining of mouse mammary glands.

Properties

Storage: Store at 2 - 8°C.

Shelf Life: Stable until expiry date (EXP) on label.

Contains:

- Carmine and aluminum potassium sulfate in water
- ProClin™ is added as a preservative

Handling / Directions For Use

1. Resect mammary glands from mice and spread onto a glass slide.
2. Fix in Carnoy's fixative at room temperature (15 - 25°C) for 2 - 4 hours.
NOTE: Carnoy's fixative contains 60% ethanol, 30% chloroform, and 10% glacial acetic acid.
3. Wash in 70% ethanol for 15 minutes.
4. Change gradually to distilled water.
5. Wash once in distilled water for 5 minutes.
6. Change to Carmine Alum and stain at room temperature (15 - 25°C) overnight .
7. Wash glands with sequential 15 minute washes in 70%, 95%, and 100% ethanol.
8. Clear with xylene and mount slides with Permout™ (Fisher Scientific Catalog #SP15-500).

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