

CARMINE ALUM

Catalog # 07070

100 mL/bottle

RECOMMENDED FOR:

Staining of mammary gland whole mounts from mice.

PRODUCT DESCRIPTION:

This product contains carmine and aluminum potassium sulfate in water. ProClin™ is added as a preservative.

STABILITY / STORAGE:

Store at 4°C. Stable for 10 months from date of manufacture.

DIRECTIONS FOR USE:

1. Resect mammary glands from mice and spread onto a glass slide.
2. Fix in Carnoy's fixative* for 2-4 hours at room temperature.
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 overnight at room temperature.
7. Wash glands with sequential 15 minute washes in 70, 95 and 100% ethanol.
8. Clear with xylene and mount slides with Permount™ (*FisherScientific catalog # SP15-500*).

*Carnoy's Fixative:

60% ethanol

30% chloroform

10% glacial acetic acid

Hazardous Ingredients: *Carmine and aluminum potassium sulfate are irritants. Avoid skin and eye contact. Do not ingest.*

**THIS REAGENT IS FOR RESEARCH USE ONLY.
IT IS NOT TO BE ADMINISTERED TO HUMANS.**