

Materials List for:

Experimental Metastasis and CTL Adoptive Transfer Immunotherapy Mouse Model

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Materials

Solutions:

India Ink Solution (17):

1. Pour 150 ml of distilled water into a 250 ml flask.
2. Add 4 drops ammonium hydroxide to the distilled water.
3. Add 30 ml India Ink stock (i.e. Sanford Black Magic Waterproof Drawing Ink 4465 Item 44011) to the ammonia and water mixture.
4. Top off with distilled water to a volume of 200 ml. Solution is ready for injection.

Fekete's Solution (17):

Fekete's solution is used to bleach India ink-inflated tumor-bearing lungs to distinguish white tumor nodules from the black background of normal tissues.

1. Add 350ml 95% EtOH to 1L glass bottle.
2. Add 150ml distilled water
3. Add 50ml formaldehyde
4. Add 25ml glacial acetic acid