

**BA043 BORAX CARMINE(GRENACHER'S) ALCOHOLIC STAIN**

**Formula**

**Reagents :**

Borax carmine	70.00 g
Methanol	300.00 ml
Distilled water	700.00 ml.

**Directions:**

1. Transfer material to 35-50% Borax Carmine Staining solution to stain for 3-24 hours.
2. Drop wise add concentrated HCL with agitating container vigorously until brick red floc of carmine is precipitated. Stand it for 6hours to overnight.
3. Add equal volume of 3% alcoholic HCL and mix with gentle agitation. Keep it till stained material settles. Decant stain repeating the process several times.
4. Cover the material about 3 mm deep in fresh 3% HCL in 70% alcohol in petriplate
5. Remove acid alcohol when cytoplasm is transparent.
6. Wash with two, 5 minutes changes of 80% alcohol, third change for 60 minutes.
7. Dehydrate, clear, mount in resinous medium.
8. Observe under oil immersion lens.

**Precautions :**

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

**Use:** Nuclear staining.To see nuclei and cytoplasmic organelles in whole organisms.

**Quality control:**

**Appearance:** Violet coloured solution

**Microscopy:**

Nuclei an fibrillar structures	- Deep pink
Cytoplasm	- Transparent

**Storage:** Below 30°C.

**Packing :** 100 ml

**Disclaimer:**

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.