

Biology Lab Kit Contents

SUPPLIES

Eyedropper Dissecting pan

lodine solution Dissecting tools

Methylene blue Clam, freshwater**

Methyl cellulose Grasshopper**

Wright's blood stain Perch**

Microscope slide set* Fetal pig**

Protozoa culture kit Earthworm**

*PREPARED SLIDES

Allium (onion) root tip Ranunculus (Buttercup - dicot) or

Amoeba proteus Pelargonium (dicot), stem

Paramecium, fission Zea Mays (Corn - monocot) or Lilium

(Lily - monocot), leaf

Ficus (Indian Rubber Tree – dicot), leaf

Zea Mays (Corn - monocot), root

Ranunculus (Buttercup - dicot), root

Zea Mays (Corn - monocot), stem

**DISSECTION SPECIMENS

Dissection specimens are initially preserved with a formaldehyde solution, the best animal tissue fixative. The formaldehyde is then displaced first with water and finally with a glycol solution to produce a moist, low-fume specimen which can be stored almost indefinitely. We recommend that you use specimens within one year of purchase to ensure the best tissue quality. Specimen discoloration over time is normal and does not indicate decay. Store your specimens at normal room temperature-refrigeration is not required. Storage in attics or garages at high temperatures will

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damage the specimens. Once opened, specimens can be resealed in a Zip-lock bag to prevent them from drying out for later use.

MICROSCOPE

We recommend the Model 3000F-LED Microscope.