

Instructions for Use

B-PLUS™ Fix



| CATALOG NUMBER | DESCRIPTION | UNIT OF MEASUREMENT |
|----------------|-----------------------------------------|---------------------|
| BFIX-32 | B-Plus™ Fix, 1 liter | 1 each |
| BFIX-1 | B-Plus™ Fix, 1 gallon | 1 each |
| BFIX0507 | B-Plus™ Fix, 20mL prefilled containers | 96 per case |
| BFIX0115 | B-Plus™ Fix, 40mL prefilled containers | 96 per case |
| BFIX0230 | B-Plus™ Fix, 60mL prefilled containers | 96 per case |
| BFIX0345 | B-Plus™ Fix, 90mL prefilled containers | 96 per case |
| BFIX0460 | B-Plus™ Fix, 120mL prefilled containers | 96 per case |

INTENDED USE

B-Plus™ Fix is designed to be an excellent fixative for lymphoid and hematopoietic tissues. B-Plus™ Fix accomplishes fixation similar to that of B-5 without the use of mercury. It is the fixative of choice for lymph nodes, bone marrow biopsies and other lymphoid and hematopoietic tissues.

For decalcification of tissues fixed with B-Plus™ Fix, StatLab recommends the use of our one of popular decalcifiers, including Decal, Decal Stat, Formical, Nitric or Immunocal. Decalcifying agents can vary in composition, and other decalcifying solutions may not be compatible with B-Plus™ Fix.

GENERAL INFORMATION

B-Plus™ Fix produces optimal fixation for hematopoietic and lymphoid tissues without requiring changes to workflow or processing schedules. It is the best fixative for bone marrow biopsies and lymph node biopsies available. B-Plus™ Fix provides fixation that results in cellular characteristics comparable to those produced by B-5 fixation. By using B-Plus™ Fix, there are no hazardous problems associated with mercury use or disposal. This environmentally responsible bone marrow fixative produces histology comparable to those using mercury additives. This fixative is well-suited for fixation of lymphoid tissues to be studied immunohistochemically.

Please contact tech@statlab.com with any additional questions.

STORAGE AND STABILITY

Storage: Store in a well-ventilated place. Keep container tightly closed.

Refer to SDS for details.

FIXATION PROCEDURE

B-Plus Fix is a coagulative and non-coagulative fixative. It is intended to replace traditional mercury-containing fixatives.

1. The biopsies or tissues should be added directly to B-Plus™ Fix. No other dilution or addition of other agents is necessary before use. For added convenience, B-Plus™ Fix is available in prefills.
2. It should be used in the same way one uses formalin as a fixative.
3. Small biopsies, such as bone marrow biopsies, should be fixed at least 2 hours prior to processing. Large tissues, such as tissue blocks from lymph nodes or spleen, are best fixed 10-12 hours, although fixation for 3-4 hours is often sufficient. Over-fixation is not a problem; however, tissues should generally not be fixed longer than one week.
4. No washing of tissues after fixation is necessary.
5. The fixed tissues can be processed by the same schedule routinely used for formalin-fixed tissues.
6. Disposal of B-Plus™ Fix should be in accordance with directions from your local waste management agency.

