

Annexin Binding Buffer *10X Optimized for Imaging and Flow Cytometry*

Catalog number: 22870, 22871
Unit size: 10 mL, 100 mL

Product Details

Storage Conditions	Refrigerated (2-8 °C)
Expiration Date	6 months upon receiving

Chemical Properties

Appearance	Liquid
------------	--------

Applications

The Annexin V Binding Buffer *10X Optimized for Imaging and Flow Cytometry* is an isotonic buffer designed to promote the labeling of apoptotic cells with annexin V conjugates. This buffer contains an optimal concentration of calcium and a pH of 7.4 that facilitates the binding of annexin V to exposed phosphatidylserine residues on the surface of apoptotic cells.

The Annexin V Binding Buffer *10X Optimized for Imaging and Flow Cytometry* is provided as a 10X concentrate. Prior to annexin V staining, dilute the 10X concentrate to a 1X working solution using distilled water. After experimentation, discard any remaining 1X working solution.