



Levamisole Solution

SP-5000-18

Product Images



Short Description

Levamisole Solution, a competitive inhibitor of alkaline phosphatase, is provided in a convenient dropper bottle and can be added to the alkaline phosphatase substrate solution. Tissues can contain endogenous alkaline phosphatase activity that will produce background staining if an alkaline phosphatase detection system and substrate are used.

Features:

- Does not inhibit the isoenzyme used for alkaline phosphatase detection
- 100x concentrate

Additional Information

Unit Size	18 ml
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization
Recommended Storage	2-8 °C
Recommended Usage	Levamisole is a reversible inhibitor of alkaline phosphatase, effective against most forms of alkaline phosphatase other than the intestinal isoenzyme. Since the intestinal form of the enzyme is used as the marker enzyme in the VECTASTAIN® ABC-AP Kit, levamisole can be used to inhibit endogenous alkaline phosphatase in most cases.
Concentration	125 mM
Blocking Action	Endogenous Alkaline Phosphatase
Format	Concentrate

