



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

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| 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 |

