

New Fuchsin Kit

Description: New Fuchsin is a chromogen for immunohistochemical staining and immunoblotting. When in the presence of alkaline phosphatase enzyme, New Fuchsin produces an intense red/fuchsia precipitate that may be permanently mounted.

Contents:

<u>Volume</u>	<u>Contents:</u>
2ml	New Fuchsin, Concentrate (White dropper vial)
2ml	Activator (Clear dropper vial)
60ml	Buffer (Amber bottle)

Storage: Store reagents at 2 - 8° Centigrade.

Note 1: Allow reagents to come to room temperature prior to use.

Note 2: Use Tris buffered Saline (Catalog # TBT) for rinsing tissue before and after application of New Fuchsin. Phosphate Buffered Saline will react with the product resulting in reduced staining intensity.

Procedure:

1. Add three drops (120 microliters) of New Fuchsin Chromogen to graduated tube.
2. Add three drops (120 microliters) of New Fuchsin Activator to graduated tube.
3. Agitate gently and allow to sit for two minutes.
4. Fill graduated tube to the 5 ml mark with New Fuchsin Buffer, cap, invert several times and use immediately.
5. Apply mixture to tissue section.
6. Incubate tissue section for 10-25 minutes.
7. Rinse tissue with Tris Buffered Saline (Catalog # TBT), counterstain*, and coverslip using an aqueous mounting media.

* Possible counterstains:

Mayer's Hematoxylin	HAQ	Blue Nuclei
Methyl Green	MGS	Green/Blue Nuclei