

Product datasheet

StayRed/AP 30ml (Alcohol & Xylene Compatible) ab103741

[2 References](#) [2 Images](#)

Overview

Product name	StayRed/AP 30ml (Alcohol & Xylene Compatible)
Assay type	Direct
Product overview	StayRed/AP is a substrate chromogen system designed to be used for either IHC or ISH when using alkaline phosphate detection. StayRed/AP produces a brilliant dark red color. It is also insoluble in organic solvents so sections can be dehydrated in alcohol, cleared in xylene (or a xylene substitute) and permanently mounted.
Notes	<p>Intended Use:</p> <p>Substrate/chromogen in conjunction with alkaline phosphatase-based immunostaining or in situ hybridization systems.</p> <p>Working Solution:</p> <p>Aliquot 3mL of StayRed/AP Substrate Buffer in a mixing bottle. Add one drop (~20µL) of StayRed/AP Chromogen. Replace tip, mix, and allow solution to reach room temperature before using.</p> <p><i>Note: The working chromogen-substrate solution should be prepared fresh and used within 20-30 minutes of preparation. Any solution not used during this period should be discarded.</i></p> <p>Procedure:</p> <p>After SA-alkaline phosphatase incubation, wash tissue sections with wash buffer. Wipe slides, removing excess buffer. Add enough drops of StayRed/AP working solution to cover tissue sections. Incubate for 5-15 minutes at room temperature. For optimal results, observe reaction under microscope for signal development. Once desired signal to noise ratio is achieved, stop reaction by rinsing slides in wash buffer. Counterstain sections in hematoxylin. Dehydrate sections in alcohol, clear in xylene (or xylene-substitute), and mount in permanent mounting medium.</p>

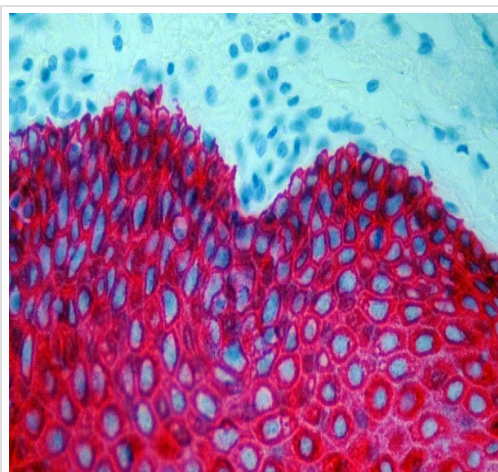
Properties

Storage instructions

Store at +4°C. Please refer to protocols.

Components	30 ml
Empty Mixing Dropping Bottle	1 unit
StayRed/AP Chromogen	1 x 1ml
StayRed/AP Substrate Buffer	1 x 30ml

Images



Formalin fixed paraffin embedded Human tonsil stained with HMW Cytokeratin antibody ([ab850](#)) labeled with PermaRed/AP Chromogen ([ab103741](#)) produces a brilliant red color.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - StayRed/AP 30ml (Alcohol & Xylene Compatible) ([ab103741](#))



StayRed staining by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - StayRed/AP 30ml (Alcohol & Xylene Compatible) ([ab103741](#))

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