

## Product datasheet

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

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

### Overview

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<b>Product name</b>	StayRed/AP 30ml (Alcohol & Xylene Compatible)
<b>Assay type</b>	Direct
<b>Product overview</b>	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.
<b>Notes</b>	<p><b>Intended Use:</b></p> <p>Substrate/chromogen in conjunction with alkaline phosphatase-based immunostaining or in situ hybridization systems.</p> <p><b>Working Solution:</b></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><b>Procedure:</b></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.</p> <p>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.</p> <p>Counterstain sections in hematoxylin.</p> <p>Dehydrate sections in alcohol, clear in xylene (or xylene-substitute), and mount in permanent mounting medium.</p>

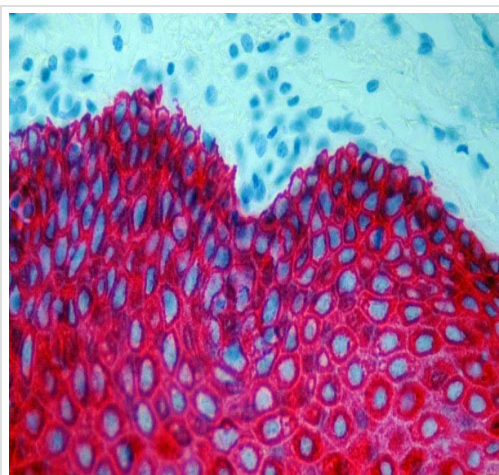
### Properties

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**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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