HIGHDEF® red IHC chromogen (AP, plus)

High definition IHC chromogen producing brilliant red color for AP-activated development in automated and manual systems.

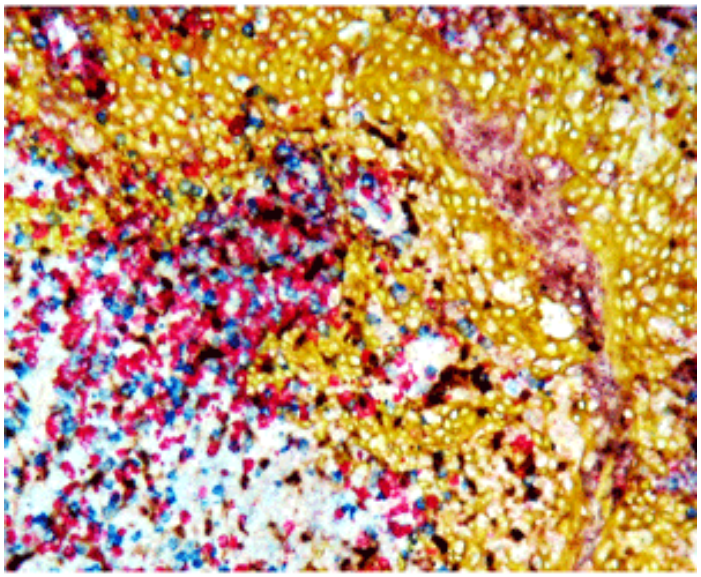
HIGHDEF® red IHC chromogen (AP, plus) is intended to be used in conjuction with alkaline phosphatase (AP)-based immunostaining or in situ hybridization systems that run on automated staining instruments as well as manual use.

Citations: 4 View Online »

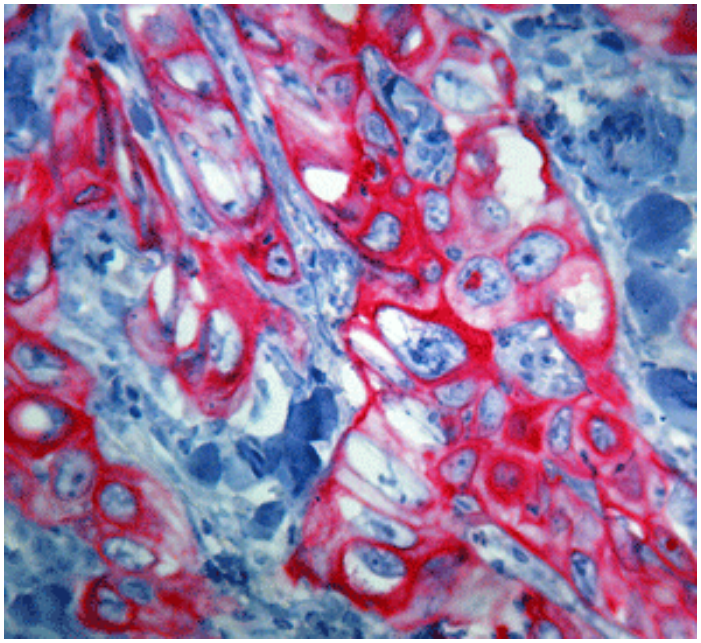
Ordering Information Order Online »

ADI-950-141-0030	30ml

Manuals, SDS & CofA View Online »



Formalin-fixed paraffin-embedded human tonsil stained with pre-diluted mouse CD68 antibody labeled with HIGHDEF® IHC chromogen substrate (DAB, HC) (Prod. no. ADI-950-211, brown), pre-diluted rabbit lambda light-chain antibody labeled with HIGHDEF® blue IHC chromogen (AP) (Prod. no. ADI-950-150, blue), pre-diluted rabbit kappa light-chain antibody labeled with HIGHDEF® red IHC chromogen (AP, plus) (Prod. no. ADI-950-141, red), high molecular weight cytokeratin labeled with HIGHDEF® yellow IHC chromogen (HRP) (Prod. no. ADI-950-170, yellow), and methyl green nuclear counterstain.



Immunohistochemistry analysis: Formalin fixed paraffin embedded squamous cell carcinoma human tissue stained with a CK 5/6 antibody labeled with HIGHDEF® red IHC chromogen (AP, plus) (Prod. no. ADI-950-141) produces a brilliant red color.

Handling & Storage

Long Term Storage +4°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application IHC, ISH (in situ hybridization)

Contents HIGHDEF® red IHC chromogen (AP, plus) substrate buffer and chromogen, Empty mixing bottle

Technical Info / Product Notes Traditional formulations for red alkaline phosphatase chromogens are unstable upon mixing. This can be problematic for use in automated slide strainers. The HIGHDEF® red IHC chromogen (AP, plus) has been formulated for on-slide and on-board mixing for any autostainer. Both components are stable and can be loaded at the beginning of the staining run, for walk away convenience. It produces a red color, ranging from pink to brilliant dark red and is insoluble in organic solvents; therefore sections can be dehydrated in alcohol, cleared in xylene (or a xylene-substitute), and permanently mounted. This chromogen substrate system may be used for both automation and manual use.

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