HIGHDEF® yellow IHC chromogen (HRP)

Unique high definition yellow IHC chromogen for HRP-activated development.

HIGHDEF® yellow IHC chromogen (HRP) is intended to be used in conjunction with horseradish peroxidase (HRP)-based immunostaining or *in situ* hybridization (ISH) systems. With at least 1 day working stability, this substrate/chromogen system can be used in any automation system as well as manual use.

Application Note

Three-color IHC Staining On Free-floating Sections From Human Brain Tumor Phenotyping and Immune Cell Regulation using Multiplex IHC

Citations: 14 View Online »

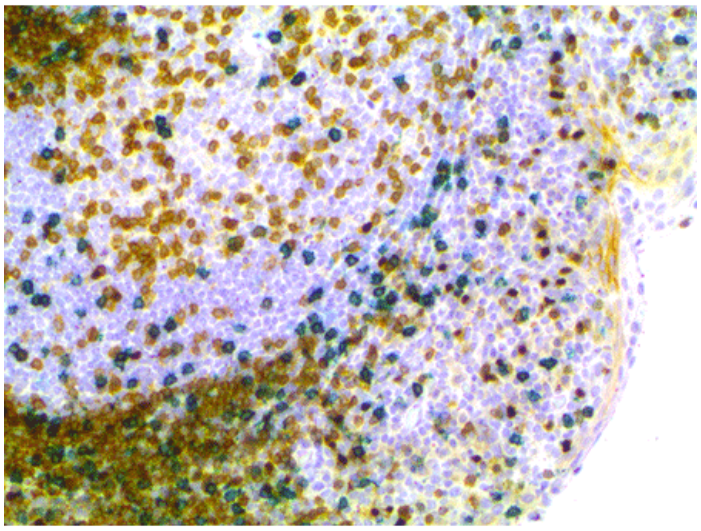
Ordering Information

Order Online »

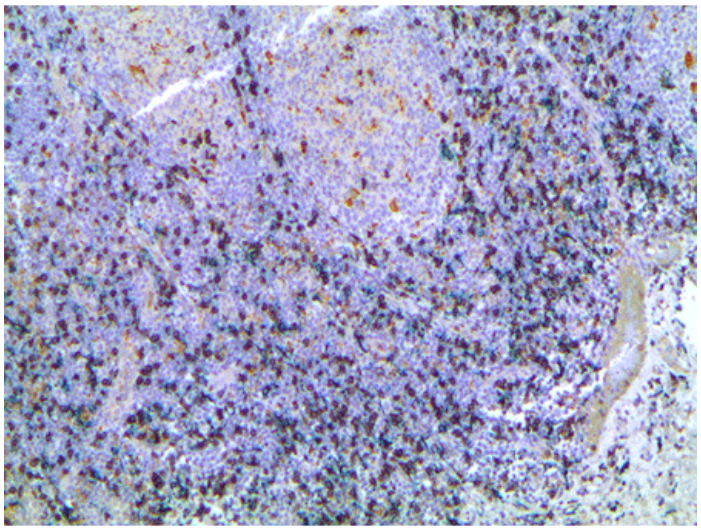
ADI-950-170-0030	30ml

Manuals, SDS & CofA

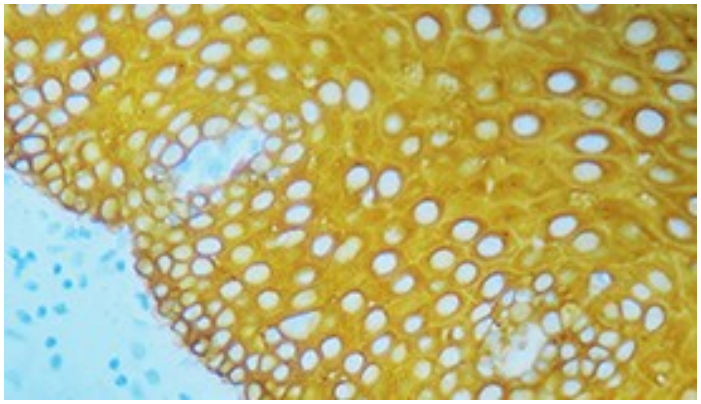
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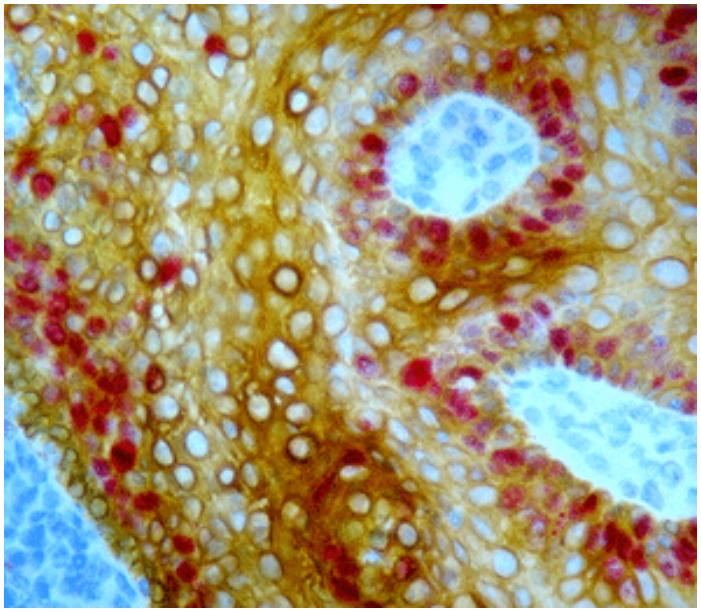
Multiplex IHC staining performed on formalin-fixed paraffin-embedded human tonsil stained with FOXP3 antibody labeled with HIGHDEF® black IHC chromogen (HRP) (Prod. Ref. ADI-950-171), CD3 antibody labeled with HIGHDEF® yellow IHC chromogen (HRP) (Prod. Ref. ADI-950-170), CD8 antibody labeled with HIGHDEF® green AP chromogen/substrate (Prod. Ref. ENZ-ACC130), and hematoxylin counterstain. Image used with permission from Plateforme de Pathologie Expérimentale et Translationnelle – PETRA, Unité AMMICa, Gustave Roussy Cancer Campus, Villejuif, France.



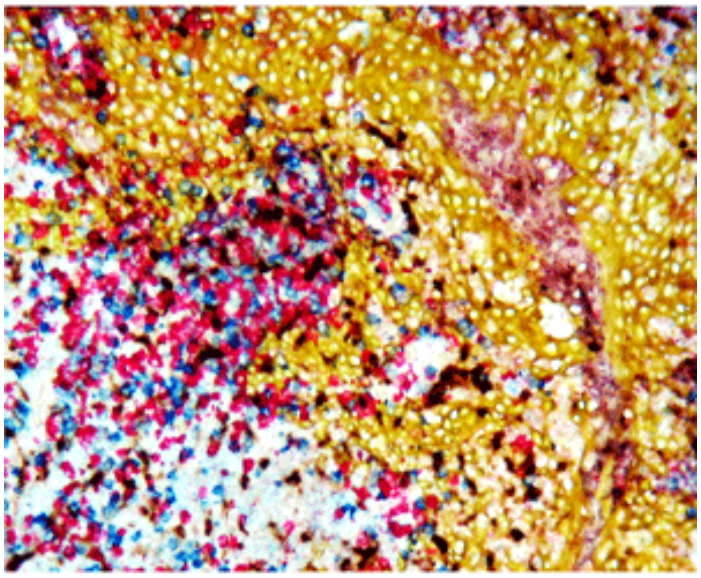
Multiplex IHC staining performed on formalin-fixed paraffin-embedded human tonsil stained with CD8 antibody labeled with HIGHDEF® black IHC chromogen (HRP) (Prod. Ref. ADI-950-171), CD68 antibody labeled with HIGHDEF® yellow IHC chromogen (HRP) (Prod. Ref. ADI-950-170), CD163 antibody labeled with HIGHDEF® green AP chromogen/substrate (Prod. Ref. ENZ-ACC130), and hematoxylin counterstain. Image courtesy from Plateforme de Pathologie Expérimentale et Translationnelle – PETRA, Unité AMMICa, Gustave Roussy Cancer Campus, Villejuif, France.



Immunohistochemistry analysis: Formalin fixed paraffin embedded human tonsil stained with a high molecular weight CK antibody labeled with HIGHDEF® yellow IHC chromogen (HRP) (Prod. no. ADI-950-170) produces a distinct golden yellow color.



Immunohistochemical analysis: Formalin fixed paraffin embedded human tonsil double stained using MULTIVIEW® (mouse-HRP/rabbit-AP) IHC kit (Prod. no. ADI-950-100). Primary rabbit anti-Ki67 antibody was visualized with HIGHDEF® red IHC chromogen (AP) (Prod. no. ADI-950-140), while primary mouse anti-HMW CK antibody was visualized with HIGHDEF® yellow IHC chromogen (HRP) (Prod. no. ADI-950-170, sold separately), producing a distinct golden yellow color contrasting with the bright red.



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.

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® yellow IHC chromogen (HRP) substrate buffer and chromogen, Empty mixing bottle

Technical Info / Product Notes The HIGHDEF® yellow IHC chromogen (HRP) is a substrate-chromogen system designed to be used for either IHC or ISH when utilizing horseradish peroxidase. It produces a distinct bright yellow that can easily be distinguished from other stains.

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