abcam

Product datasheet

Mouse and Rabbit Specific HRP/AEC Detection IHC Kit ab93705

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製品名

Mouse and Rabbit Specific HRP/AEC Detection IHC Kit

製品の概要

Mouse and Rabbit specific HRP/AEC IHC Detection Kit ab93705 is a complete kit to detect a primary antibody raised in either mouse or rabbit, using HRP-labeled-streptavidin and a biotinylated anti-rabbit/anti-mouse secondary antibody.

It is supplied with a full protocol and with peroxidase and protein blocking reagents, biotinylated secondary antibody, streptavidin-HRP, and AEC substrate.

In the method:

- a sample is incubated with an unconjugated primary antibody specific to the target antigen
- a biotinylated secondary antibody then binds to the primary antibody
- HRP-labeled streptavidin then binds to the secondary antibody
- the HRP produces a colored substance at the site of primary antibody binding by reacting with AEC.

特記事項

For alternative AEC streptavidin-biotin IHC detection kits see:

- anti-Rabbit HRP-AEC IHC kit ab64260
- Anti-Mouse HRP-AEC IHC Kit ab64258

For high sensitivity AEC HRP micro-polymer IHC detection kits see:

- Anti-Mouse / anti-Rabbit HRP-AEC Micro-polymer IHC Kit ab236467
- Anti-Rabbit HRP-AEC Micro-polymer IHC Kit ab236468

Alternatively, see **HRP-DAB IHC detection kits**.

Find more kits and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the **IHC kits and reagents guide**.

アプリケーション

適用あり: IHC-P

製品の特性

保存方法 Store at +4°C. Please refer to protocols.

内容 15 ml

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内容	15 ml
AEC Single Solution	1 x 15ml
Biotinylated Goat Anti-Polyvalent	1 x 15ml
Hydrogen Peroxide Block	1 x 15ml
Protein block	1 x 15ml
Streptavidin Peroxidase	1 x 15ml

関連性

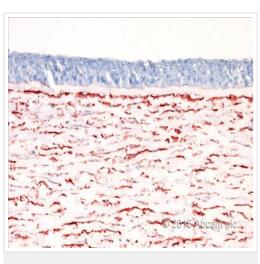
An HRP/AEC Detection Kit is a labeled immunoenzymatic antigen detection system. Horseradish peroxidase (HRP) readily combines with hydrogen peroxide (H_2O_2) and the resultant complex can oxidize a wide variety of chromogenic substrates. AEC is 3-amino-9-ethyl-carbazole, a chromogenic substrate.

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab93705の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent dilution.

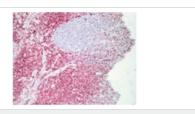
画像



CD34 detection using HRP/AEC Detection Kit (ab93705)

This image is courtesy of an Abreview submitted by Stanislava Reinstein Merjava

Human cornea (cryosections fixed in cold acetone) stained with anti-CD34 antibody using ab93705 Mouse and Rabbit Specific HRP/AEC detection IHC kit.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Mouse and Rabbit Specific
HRP/AEC detection IHC kit (ab93705)

Human tonsil stained with anti-CD3 antibody using ab93705 Polyvalent HRP/AEC Detection Kit (Ready-To-Use).

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