abcam

Product datasheet

Mouse on Mouse Polymer IHC Kit ab 269452

7 References 3 图像

概述

产品名称

小鼠on小鼠Polymer IHC试剂盒

样品类型

Tissue

种属反应性

与反应: Mouse

产品概述

Mouse on mouse polymer IHC kit ab269452 allows antibodies raised in mouse to be used on mouse tissues in IHC, without high backgrounds caused by anti-mouse secondary antibody binding to endogenous mouse antibodies in mouse tissues.

The mouse on mouse kit includes an Fab'anti-mouse lgG(H+L) blocking reagent and an HRP polymer conjugated Fab'anti-mouse lgG(H+L) detection reagent.

This kit replaces mouse on mouse kit <u>ab127055</u>. The reagents used in this kit have been carefully optimized to match the performance of <u>ab127055</u> (see validation images below). This kit does not include hydrogen peroxide blocking reagent: we recommend <u>hydrogen peroxide blocking</u> <u>reagent ab64218</u>.

In the mouse on mouse IHC protocol:

- Cover the tissue section with the blocking reagent (before the addition of the mouse primary antibody) for 30-60 minutes. Wash 2-3 times.

The blocking reagent binds to endogenous mouse antibody in the tissue and prevents the binding of anti-mouse secondary antibody to those sites.

- Incubate with primary antibody of your choice raised in mouse. Wash 2-3 times.
- Incubate with HRP polymer detector reagent for ~15 minutes. Wash 2-3 times.
- Stain with a chromogen (usually DAB, eg. ab64238) for detection.

Otherwise, follow a conventional IHC protocol for DAB staining.

The detector and blocker have <1% reactivity to human and rabbit antibodies.

Other products for IHC

Find more kits and reagents for antigen retrieval, blocking, signal amplification, visualization,

说明

1

经测试应用

适用于: IHC-P

性能

存放说明

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

组件	15 ml	60 ml
HRP polymer detector (ready to use)	1 x 15ml	1 x 60ml
Mouse on mouse blocking reagent (ready to use)	1 x 15ml	1 x 60ml

应用

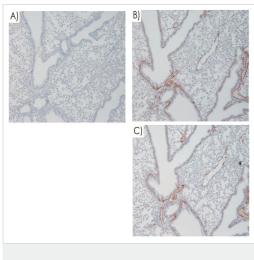
The Abpromise guarantee

Abpromise™承诺保证使用ab269452于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.

图片



Mouse on Mouse IHC test with comparison to

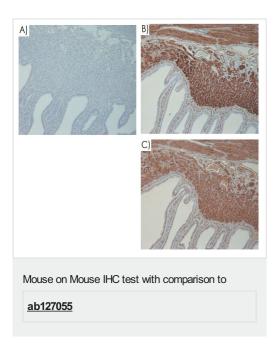
ab127055

Mouse on mouse polymer IHC kit ab269452 (panel B) was tested using an anti-actin mouse monoclonal on formalin-fixed paraffin embedded mouse tissue sections.

Equivalent staining was seen using the same antibody and serial tissue section with <u>ab127055</u> (panel C).

A control without primary antibody showed no staining (panel A).

Antigen retrieval was using 1mM EDTA, pH 9.0 for 15 minutes. The detection reagents in the mouse on mouse kits were incubated with the section for 15 minutes.

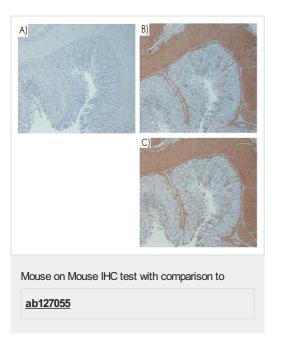


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