Product datasheet

Anti-D240 antibody [D2-40] ab77854

Overview

Product name: Anti-D240 antibody [D2-40]
Description: Mouse monoclonal [D2-40] to D240
Host species: Mouse
Specificity: Reacts with a O-linked sialoglycoprotein (MW 40kDa) found on lymphatic endothelium, fetal testis and on the surface of testicular germ cell tumors.

Tested applications: Suitable for: IHC-P, IHC-Fr
Species reactivity: Reacts with: Human
Immunogen: M2A
Positive control: Muscularis propria of human bowel

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: Preservative: 0.1% Sodium Azide
Constituents: 1% BSA, 0.01M PBS
Purification notes: Purified antibody
Clonality: Monoclonal
Clone number: D2-40
Isotype: IgG1

Applications

Our Abpromise guarantee covers the use of ab77854 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Target**

**Relevance**
Clone D240 reacts with a O-linked sialoglycoprotein (MW 40K) found on lymphatic endothelium, fetal testis and on the surface of testicular germ cell tumors. In recent studies clone D240 have shown staining in lymphatic channel endothelium but not in the adjacent capillary.

**Cellular localization**
Cell Membrane

**Images**

![Image](#)

ab77854, at a 1/40 dilution, staining human D240 in muscularis propria of bowel using Immunohistochemistry, Formalin/PFA-fixed paraffin-embedded tissue. Image shows lymphatic channels with staining of the endothelium. The adjacent small blood vessels show no staining of their endothelium.

<table>
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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>IHC-P</td>
<td>1/40.</td>
<td>IHC concs given are for using Biotin based detection systems. No pretreatment required and incubation for 60 minutes at room temperature.</td>
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<tr>
<td>IHC-Fr</td>
<td>1/40.</td>
<td>IHC concs given are for using Biotin based detection systems. No pretreatment required and incubation for 60 minutes at room temperature</td>
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