Product name: BrdU Immunohistochemistry Kit
Sample type: Tissue, Adherent cells, Suspension cells

Product overview: ab125306 is a histochemical staining kit for the detection and localization of bromodeoxyuridine incorporated into newly synthesized DNA of actively proliferating cells.

The material in ab125306 is sufficient to run 50 slides. The average test area is defined as a circle around the tissue with an approximate diameter of 2 centimeters.

Control Slides: Mouse intestinal tissue pulsed with BrdU ab129956

Notes: *Trypsin is only required if using formalin fixed tissues. If the tissues are fixed in alcohol, trypsin digestion is not required. Please note that a quenching solution (hydrogen peroxide (30% solution)) is not provided in this kit.

Tested applications: Suitable for: IHC-Fr, IHC-P

Properties

Storage instructions: Store at -20°C. Please refer to protocols.

Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>4X Trypsin Enzyme Concentrate</td>
<td>1 x 3ml</td>
</tr>
<tr>
<td>Blocking Buffer</td>
<td>1 x 6ml</td>
</tr>
<tr>
<td>Control Slides (stained)</td>
<td>1 slide</td>
</tr>
<tr>
<td>Control Slides (unstained)</td>
<td>4 slides</td>
</tr>
<tr>
<td>DAB Solution 1 (DAB Concentrate)</td>
<td>1 x 0.3ml</td>
</tr>
</tbody>
</table>
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - BrdU Immunohistochemistry Kit (ab125306)

Formalin-fixed, paraffin embedded mouse intestinal tissue sections stained using ab125306.

Applications

Our Abpromise guarantee covers the use of **ab125306** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-Fr</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
</tr>
<tr>
<td>IHC-P</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
</tr>
</tbody>
</table>

Images

Formalin-fixed, paraffin embedded mouse intestinal tissue sections stained using ab125306.

**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - BrdU Immunohistochemistry Kit (ab125306)**
Formalin-fixed, paraffin embedded mouse intestinal tissue sections stained using ab125306.

Please note: All products are “FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES”

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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