Product datasheet

Anti-Crry antibody [TLD-1C11] (FITC) ab106109

2 References

Overview

Product name: Anti-Crry antibody [TLD-1C11] (FITC)
Description: Mouse monoclonal [TLD-1C11] to Crry (FITC)
Host species: Mouse
Conjugation: FITC. Ex: 493nm, Em: 528nm
Specificity: ab106109 can be used to block autoimmune phenomena in rats.
Tested applications: Suitable for: WB, IHC-Fr, Functional Studies, Flow Cyt, ICC/IF, ELISA
Species reactivity: Reacts with: Rat
Immunogen: Rat microglial cells

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: Constituents: 0.1% BSA, PBS
Purity: Protein G purified
Purification notes: 0.2 µm filtered antibody solution
Clonality: Monoclonal
Clone number: TLD-1C11
Isotype: IgG1

Applications

Our Abpromise guarantee covers the use of ab106109 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>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td></td>
<td>Use at an assay dependent concentration. Predicted molecular weight: 62 kDa.</td>
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<tr>
<td>IHC-Fr</td>
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<td>Use at an assay dependent concentration.</td>
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</table>
Function
Acts as a cofactor for complement factor I, a serine protease which protects autologous cells against complement-mediated injury by cleaving C3b and C4b deposited on host tissue. Also acts as a decay-accelerating factor, preventing the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade. Seems to act as a costimulatory factor for T-cells. May play a crucial role in early embryonic development by maintaining fetomaternal tolerance.

Sequence similarities
Contains 7 Sushi (CCP/SCR) domains.

Cellular localization
Membrane.

Target

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