Anti-CD28 antibody [CD28.2] ab218647

Overview

Product name: Anti-CD28 antibody [CD28.2]

Description: Mouse monoclonal [CD28.2] to CD28

Host species: Mouse

Tested applications: Suitable for: Flow Cyt

Species reactivity: Predicted to work with: Human

Immunogen: The details of the immunogen for this antibody are not available.

Properties

Form: Liquid


Storage buffer: pH: 7.2
Preservative: 0.09% Sodium azide
Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride

Purity: >90% by SDS-PAGE

Purification notes: ab218647 was purified from tissue culture supernatant via affinity chromatography.

Clonality: Monoclonal

Clone number: CD28.2

Isotype: IgG1

Light chain type: kappa

Applications

Our Abpromise guarantee covers the use of ab218647 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>Flow Cyt</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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</tbody>
</table>
**Target**

<table>
<thead>
<tr>
<th><strong>Function</strong></th>
<th>Involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival.</th>
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<tbody>
<tr>
<td><strong>Tissue specificity</strong></td>
<td>Expressed in T-cells and plasma cells, but not in less mature B-cells.</td>
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<tr>
<td><strong>Sequence similarities</strong></td>
<td>Contains 1 Ig-like V-type (immunoglobulin-like) domain.</td>
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<tr>
<td><strong>Cellular localization</strong></td>
<td>Membrane.</td>
</tr>
</tbody>
</table>

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