Product datasheet

Anti-Ovalbumin antibody (FITC) ab85584

Overview

Product name: Anti-Ovalbumin antibody (FITC)
Description: Rabbit polyclonal to Ovalbumin (FITC)
Host species: Rabbit
Conjugation: FITC. Ex: 493nm, Em: 528nm
Tested applications: Suitable for: Flow Cyt
Species reactivity: Reacts with: Chicken
Immunogen: Ovalbumin [Hen Egg White]
General notes: 3.6 moles FITC per mole of Rabbit IgG. Label MW is 390. Excitation Wavelength 495. Emission Wavelength 528.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 7.20
Preservative: 0.01% Sodium azide
Constituents: 0.87% Sodium chloride, 1% BSA, 0.42% Potassium phosphate
Purity: IgG fraction
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab85584 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Flow Cyt</td>
<td>★★★★☆☆☆☆</td>
<td>Use at an assay dependent concentration.</td>
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**Function**
Storage protein of egg white. Lack protease inhibitory activity.

**Tissue specificity**
Major protein of egg white.

**Sequence similarities**
Belongs to the serpin family. Ov-serpin subfamily.

**Post-translational modifications**
The signal sequence is not cleaved. The functional signal for membrane translocation of ovalbumin becomes accessible when the nascent chain is 50 to 60 residues long. The hydrophobic sequence which lies between residues 27 and 43 folds back on the preceding residues to form an amphipathic hairpin structure which is the signal element recognized by the membrane.

**Cellular localization**
Secreted.

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