Datasheet: MCA749F
BATCH NUMBER 159779

Product Details

Description: MOUSE ANTI GUINEA PIG CD4:FITC
Specificity: CD4
Format: FITC
Product Type: Monoclonal Antibody
Clone: CT7
Isotype: IgG1
Quantity: 100 TESTS

Target Species
Guinea Pig

Product Form
Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Max Ex/Em
<table>
<thead>
<tr>
<th>Fluorophore</th>
<th>Excitation Max (nm)</th>
<th>Emission Max (nm)</th>
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<tbody>
<tr>
<td>FITC</td>
<td>490</td>
<td>525</td>
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Preparation
Purified IgG prepared by affinity chromatography on Protein G.

Buffer Solution
Phosphate buffered saline

Preservative Stabilisers
0.09% Sodium Azide
1% Bovine Serum Albumin

Approx. Protein Concentrations
IgG concentration 0.1 mg/ml
Immunogen

Guinea pig peritoneal T-cells.

RRID

AB_322605

Fusion Partners

Spleen cells from immunised BALB/c mice were fused with cells of the X63.Ag8.653 mouse myeloma cell line.

Specificity

Mouse anti Guinea Pig CD4 antibody, clone CT7 recognizes the CD4 antigen present on T Helper/Inducer lymphocytes.

Flow Cytometry

Use 10ul of the suggested working dilution to label 10^6 cells or 100ul whole Guinea Pig peripheral blood.

References


**Storage**

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

**Guarantee**

12 months from date of despatch

**Health And Safety Information**

Material Safety Datasheet documentation #10041 available at: https://www.bio-rad-antibodies.com/SDS/MCA749F

10041

**Regulatory**

For research purposes only

**Related Products**
Recommended Negative Controls

**MOUSE IgG1 NEGATIVE CONTROL:FITC (MCA928F)**

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M384632:210513'

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