Datasheet: MCA1848

Description: MOUSE ANTI HUMAN CD11a
Specificity: CD11a
Other names: INTEGRIN ALPHA L CHAIN, LFA-1
Format: Purified
Product Type: Monoclonal Antibody
Clone: 38
Isotype: IgG2a
Quantity: 0.2 mg

Product Details

RRID AB_322231

Applications

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
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<td></td>
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<td>1/50 - 1/100</td>
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<tr>
<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<tr>
<td>Immunoprecipitation</td>
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<td>Immunofluorescence</td>
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<tr>
<td>Functional Assays</td>
<td>-</td>
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Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species Human

Product Form Purified IgG - liquid

Preparation Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide

Carrier Free Yes

Approx. Protein IgG concentration 1 mg/ml
Concentrations

External Database Links

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<th>Related reagents</th>
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Entrez Gene:

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<th>ITGAL</th>
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<td>Related reagents</td>
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Synonyms

CD11A

Specificity

Mouse anti Human CD11a antibody, clone 38 recognizes the integrin alphaL subunit, a 180 kDa glycoprotein expressed by all human leucocytes. CD11a is involved in cell-cell adhesion processes and binds to ICAM-1, 2 and 3.

Mouse anti Human CD11a antibody, clone 38 neutralizes CD11a mediated adhesion.

Histology Positive Control Tissue

Human Tonsil

References


Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:


Regulatory

For research purposes only
Related Products

**Recommended Secondary Antibodies**

- Goat Anti Mouse IgG IgA IgM (STAR87...) **Alk. Phos., HRP**
- Goat Anti Mouse IgG (STAR77...) **HRP**
- Rabbit Anti Mouse IgG (STAR12...) **RPE**
- Rabbit Anti Mouse IgG (STAR8...) **DyLight®800**
- Rabbit Anti Mouse IgG (STAR13...) **HRP**
- Goat Anti Mouse IgG (STAR76...) **RPE**
- Goat Anti Mouse IgG (STAR70...) **FITC**
- Goat Anti Mouse IgG (Fc) (STAR120...) **FITC, HRP**
- Rabbit Anti Mouse IgG (STAR9...) **FITC**
- Human Anti Mouse IgG2a (HCA037...) **FITC, HRP**
- Goat Anti Mouse IgG (H/L) (STAR117...) **Alk. Phos., DyLight®488, DyLight®680, DyLight®800, FITC, HRP**

**Recommended Negative Controls**

**MOUSE IgG2a NEGATIVE CONTROL (MCA929)**

North & South America
Tel: +1 800 265 7376
Fax: +1 919 878 3751
Email: antibody_sales_us@bio-rad.com

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Tel: +44 (0)1865 852 700
Fax: +44 (0)1865 852 739
Email: antibody_sales_uk@bio-rad.com

Europe
Tel: +49 (0) 89 8090 95 21
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Email: antibody_sales_de@bio-rad.com

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