Datasheet: MCA2814GA

Product Details

**Description:** MOUSE ANTI HUMAN CD2

**Specificity:** CD2

**Other names:** LFA-2

**Format:** Purified

**Product Type:** Monoclonal Antibody

**Clone:** RPA-2.10

**Isotype:** IgG1

**Quantity:** 0.1 mg

**RRID** AB_2073671

**Applications**

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

<table>
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<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<td>1/10 - 1/20</td>
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<td>Immunohistology - Frozen</td>
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Where this product 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 product for use in their own system using appropriate negative/positive controls.

**Target Species** Human

**Species Cross Reactivity** Reacts with: Macaque, Cynomolgus monkey, Rhesus Monkey, Pig, Baboon, Chimpanzee

**N.B.** Antibody reactivity and working conditions may vary between species.

**Product Form** Purified IgG - liquid

**Preparation** Purified IgG prepared by affinity chromatography

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 0.09% Sodium Azide (NaN₃)

**Approx. Protein Concentrations** IgG concentration 0.5mg/ml

**External Database Links**

- UniProt: [P06729](https://www.uniprot.org/uniprot/P06729)
- Related reagents
Entrez Gene:
914 CD2

Related reagents

Synonyms
SRBC

Specificity
Mouse anti Human CD2 antibody, clone RPA-2.10 recognizes the human CD2 cell surface antigen. CD2 is expressed by T lymphocytes and by NK cells.

Flow Cytometry
Use 10ul of the suggested working dilution to label 10^6 cells or 100ul whole blood.

References

Further Reading

Storage
Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life
Please see label for expiry date.

Health And Safety Information

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
Goat Anti Mouse IgG (H/L) (STAR117...) Alk. Phos., DyLight®488, DyLight®549, DyLight®649, DyLight®680, DyLight®800, FITC, HRP

Recommended Negative Controls

MOUSE IgG1 NEGATIVE CONTROL (MCA928)