Datasheet: MCA1081GA

### Product Details

**Description:** MOUSE ANTI HORSE CD11a/CD18

**Specificity:** CD11a/CD18

**Format:** Purified

**Product Type:** Monoclonal Antibody

**Clone:** CVS9

**Isotype:** IgG1

**Quantity:** 0.1 mg

**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).

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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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<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</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**

Horse

**Product Form**

Purified IgG - liquid

**Preparation**

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

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.09% Sodium Azide (NaN₃)

**Carrier Free**

Yes

**Approx. Protein Concentrations**

IgG concentration 1.0 mg/ml

**Immunogen**

Equine leucocytes.

**Fusion Partners**

Spleen cells from immunised mice were fused with cells of the X63-Ag 8.653 mouse myeloma cell
Specificity

**Mouse anti Horse CD11a/CD18 antibody, clone CVS9** recognizes the equine homolog of the human CD11a/CD18 cell surface antigen, a heterodimer expressed on all equine cells of haemopoietic origin. Studies have indicated that equine CD11a/CD18 has higher expression on some subpopulations of T-cells.

In addition to the CVS9 clone, other **CVS** clones recognising equine MHC and cell surface antigens are available from Bio-Rad.

Flow Cytometry

Use 10ul of the suggested working dilution to label 10^6 cells in 100ul.

References


Storage

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

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.

Guarantee

18 months from date of despatch.

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®680, DyLight®800, FITC, HRP

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