Datasheet: MCA5774

| Description: | MOUSE ANTI CHICKEN BETA 2 MICROGLOBULIN |
| Specificity: | BETA 2 MICROGLOBULIN |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | F21-21 |
| Isotype: | IgG1 |
| Quantity: | 0.25 mg |

Product Details

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.

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<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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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

Chicken

Species Cross Reactivity

Reacts with: Turkey

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Purified IgG prepared by ion exchange chromatography from tissue culture supernatant

Buffer Solution

Borate buffered saline.
### Preservative Stabilisers

<0.1% Sodium Azide (NaN₃)

### Approx. Protein Concentrations

IgG concentration 0.5mg/ml

### External Database Links

**UniProt:**
- P21611  [Related reagents](#)

**Entrez Gene:**
- 414830  B2M  [Related reagents](#)

### RRID

AB_10842663

### Specificity

**Mouse anti Chicken β2 microglobulin antibody, clone F21-21** recognises chicken β2 microglobulin, a component of MHC class I molecules and is expressed on nearly all nucleated cells.

### Flow Cytometry

Use 10ul of the suggested working dilution to label 1x10⁶ cells in 100ul.

### 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.

Guarantee

12 months from date of despatch

Health And Safety Information


Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...) RPE
Goat Anti Mouse IgG (H/L) (STAR117...) FITC, HRP
Rabbit Anti Mouse IgG (STAR9...) FITC

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