Datasheet: MCA1895

Description: MOUSE ANTI DOG IgE

Specificity: IgE

Format: Purified

Product Type: Monoclonal Antibody

Clone: E6-2A1

Isotype: IgG2a

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>Application</th>
<th>Yes</th>
<th>No</th>
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<th>Suggested Dilution</th>
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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. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species: Dog

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: 0.05% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Immunogen: Affinity purified IgE preparation from heavily parasitized and allergic dog serum.

RRID: AB_323084

Specificity: Mouse anti Dog IgE antibody, clone E6-2A1 recognises canine IgE. E6-2A1 does not cross react with dog IgM, IgA, IgG1 or IgG2. Western blot analysis against affinity purified dog IgE using
Mouse anti Dog IgE clone E6-2A1 demonstrates a single major band of ~62-65 kDa under reducing conditions.

**ELISA**
The antibody may be used as a capture antibody in a sandwich ELISA in combination with MCA1896B as the detection antibody.

**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**

**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)**