

Mouse anti-Dog IgE Monoclonal Antibody | anti-IgE antibody

MOUSE ANTI DOG IgE

CATALOG # AAA49788	HOST Mouse	REACTIVITY Dog	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

IgE; Monoclonal Antibody; MOUSE ANTI DOG IgE; anti-IgE antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Dog
Clonality	Monoclonal
Isotype	IgG1
Clone Number	E6-71A1
Specificity	Mouse anti Dog IgE antibody, clone E6-71A1 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 E6-71A1 demonstrates a single major band of ~62-65 kDa under reducing conditions.
Form/Format	Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-IgE antibody	WB (Western Blot), ELISA
Perservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Immunogen	Affinity purified IgE preparation from heavily parasitized and allergic dog serum
Buffer Solution	Phosphate buffered saline
Target Species	Dog
Preparation and 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.

ADDITIONAL INFORMATION

Related Product Information for anti-IgE antibody	Mouse anti Dog IgE antibody, clone E6-71A1 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 E6-71A1 demonstrates a single major band of 62-65kDa under reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.