

Datasheet for ABIN2474291
Mouse anti-Dog IgE Antibody



[Go to Product page](#)

1 Publication

Overview

Quantity:	0.25 mg
Target:	IgE
Reactivity:	Dog
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Affinity purified IgE preparation from heavily parasitized and allergic dog serum.
Clone:	E6-71A1
Isotype:	IgG1
Specificity:	Mouse anti Dog IgE antibody, clone E6-71A1 recognises canine IgE. E6-2A1 does not crossreact 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 underreducing conditions.
Characteristics:	Purified IgG
Purification:	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.

Target Details

Target:	IgE
Abstract:	IgE Products

Target Details

Molecular Weight: Under reducing conditions the antibody detects a band of approximately 62-65 kDa in samples of affinity purified dog IgE.

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Phosphate buffered saline
Contains: 0.05% Sodium Azide (NaN₃)

Preservative: Sodium azide

Storage: 4 °C/-20 °C

Storage Comment: 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.

Publications

Product cited in: Ognjenovic, Milcic-Matic, Smiljanic, Vuckovic, Burazer, Popovic, Stanic-Vucinic, Velickovic: "Immunoproteomic characterization of *Ambrosia artemisiifolia* pollen allergens in canine atopic dermatitis." in: **Veterinary immunology and immunopathology**, Vol. 155, Issue 1-2, pp. 38-47, (2013) ([PubMed](#)).