

Datasheet: 0100-0413GA

Description:	MOUSE ANTI HUMAN IgE
Specificity:	IgE
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	E411 (5H2)
Isotype:	IgG2a
Quantity:	0.2 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.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	■			
ELISA	■			

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 the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml
Immunogen	Immunoglobulin E from human serum
External Database Links	<p>UniProt: P01854 IGHE_HUMAN Related reagents</p> <p>Entrez Gene: 3497 IGHE Related reagents</p>
Specificity	0100-0413GA recognises an epitope expressed on Cε3 domain.
ELISA	This product may be used in an indirect ELISA or as a capture antibody in a sandwich ELISA together with 0100-0414P as the detection reagent.
References	1. Wan, L. <i>et al.</i> (2010) Genetic variations in the Cεpsilon domain of human membrane-bound IgE. Immunogenetics. Mar 24. [Epub ahead of print]
Storage	Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

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.

Shelf Life	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet Documentation #10040 available at: http://www.abdserotec.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR76...)	RPE
HuCAL Anti Mouse IgG2a (HCA037...)	FITC , HRP
Goat Anti Mouse IgG (STAR77...)	HRP
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Rabbit Anti Mouse IgG (STAR12...)	RPE
Sheep Anti Mouse IgG (H/L) (AAC10...)	Biotin , FITC
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight@800
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP

Other formats and applications

This reagent is also available in a [HRP](#) format

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