

Datasheet: 0100-0414P

Description:	MOUSE ANTI HUMAN IgE:HRP
Specificity:	IgE
Format:	HRP
Product Type:	Monoclonal Antibody
Clone:	E454 (5D5)
Isotype:	IgG2a
Quantity:	0.1 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
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 conjugated to Horseradish Peroxidase (HRP) - liquid

Preparation

Purified IgG prepared by affinity chromatography on Protein G

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.01% Thiomersal

Approx. Protein Concentrations

1.0 mg/ml

Immunogen

Immunoglobulin E from human serum

External Database Links

UniProt:

[P01854](#) IGHE_HUMAN [Related reagents](#)

Entrez Gene:

[3497](#) IGHE [Related reagents](#)

Specificity

0100-0414P recognises human immunoglobulin E heavy chains, binding to an epitope expressed on the Cε2 domain.

ELISA

This product may be used in a direct ELISA or as a detection reagent in a sandwich ELISA together with [0100-0413](#) as the capture reagent.

Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10094 available at http://www.abdserotec.com/uploads/MSDS/10094.pdf
Regulatory	For research purposes only

Other formats and applications

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

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