

Datasheet: AHP1761

Description:	GOAT ANTI HUMAN IgE
Specificity:	IgE
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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.

	Yes	No	Not Determined	Suggested Dilution
Turbidimetry	▪			

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 appropriate negative/positive controls.

Target Species Human

Product Form Serum - liquid

Antiserum Preparation Antisera to Human IgE were raised by repeated immunisation of goats with highly purified antigen

Buffer Solution TRIS buffered saline

Preservative Stabilisers 0.1% Sodium Azide (NaN₃)

Immunogen Purified human IgE

External Database Links

UniProt:

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

Entrez Gene:

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

Specificity

Goat anti human IgE antibody recognizes human IgE, the least abundant immunoglobulin class, and found only in mammals.

IgE plays an important role in allergic responses, particularly type 1 hypersensitivity. It is also implicated in immune responses to parasitic worms such as *Schistosoma*, *Trichinella* and *Fasciola* species and with protozoan parasites such as *Plasmodium falciparum*.

Goat anti human IgE antibody is available in bulk quantities and may be made available in other formats. Please enquire for further details.

References 1. Bratke, K. *et al.* (2017) Differential regulation of PD-1 and its ligands in allergic asthma. [Clin Exp Allergy. 47 \(11\): 1417-25.](#)

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.

Health And Safety Information Material Safety Datasheet documentation #10332 available at:
10332: <https://www.bio-rad-antibodies.com/uploads/MSDS/10332.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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