

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 (NaN ₃)
---------------------------------	---------------------------------------

Immunogen	Purified human IgE
------------------	--------------------

External Database Links

UniProt:

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

Entrez Gene:

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

RRID AB_2201227

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 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.

Guarantee 12 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](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M382703:210513'

Printed on 21 Mar 2022

© 2022 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)