

Datasheet: AHP1761

BATCH NUMBER 160427

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
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Product Form	Serum - liquid
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Antiserum Preparation Antisera to Human IgE were raised by repeated immunisation of goats with highly purified antigen

Buffer Solution	TRIS buffered saline
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Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
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Immunogen	Purified human IgE
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External Database Links

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

Entrez Gene:

RRID	AB_2201227
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Specificity	<p>Goat anti human IgE antibody recognizes human IgE, the least abundant immunoglobulin class, and found only in mammals.</p> <p>IgE plays an important role in allergic responses, particularly type 1 hypersensitivity. It is also implicated in immune responses to parasitic worms such as <i>Schistosoma</i>, <i>Trichinella</i> and <i>Fasciola</i> species and with protozoan parasites such as <i>Plasmodium falciparum</i>.</p> <p>Goat anti human IgE antibody is available in bulk quantities and may be made available in other formats. Please enquire for further details.</p>
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References	1. Bratke, K. <i>et al.</i> (2017) Differential regulation of PD-1 and its ligands in allergic asthma. Clin Exp Allergy. 47 (11): 1417-25.
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Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10332 available at: https://www.bio-rad-antibodies.com/SDS/AHP1761 10332
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

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

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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)

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