

Datasheet: AHP1323P

BATCH NUMBER 171206

Description:	GOAT ANTI HUMAN IgG (Fc):HRP
Specificity:	IgG (Fc)
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			■	
Immunohistology - Frozen	■			1/500
Immunohistology - Paraffin			■	
ELISA	■			1/10000
Immunoprecipitation			■	
Western Blotting	■			1/1000
Functional Assays			■	

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	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Antiserum Preparation	Antisera to human IgG were raised by repeated immunisations of goats with highly purified antigen. Purified IgG prepared by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.005% Gentamicin sulfate 1% Bovine Serum Albumin
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen	Human IgG (Fc) fragment.
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External Database Links

UniProt:

P01860	Related reagents
P01857	Related reagents
P01859	Related reagents
P01861	Related reagents

Entrez Gene:

3502	IGHG3	Related reagents
3500	IGHG1	Related reagents
3501	IGHG2	Related reagents
3503	IGHG4	Related reagents

RRID	AB_877442
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Specificity	Goat anti Human IgG (Fc) antibody recognizes the Fc portion of human IgG. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-Goat Serum, Human IgG, Human IgG (Fc) and Human Serum. No reaction was observed against human IgG F(ab') ₂ .
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References	<ol style="list-style-type: none">1. Banerjee, K. <i>et al.</i> (2010) IgG subclass profiles in infected HIV type 1 controllers and chronic progressors and in uninfected recipients of Env vaccines. AIDS Res Hum Retroviruses. 26: 445-58.2. Papachristos, A. <i>et al.</i> (2020) Correlation Between Bevacizumab Exposure and Survival in Patients with Metastatic Colorectal Cancer. Oncologist. 25(10):853-8
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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.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10115 available at: https://www.bio-rad-antibodies.com/SDS/AHP1323P 10115
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Regulatory	For research purposes only
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Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)
[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)
[TMB CORE \(BUF056A\)](#)
[TMB CORE+ \(BUF062A\)](#)
[TMB SIGNAL+ \(BUF054A\)](#)

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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

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