

Datasheet: AHP1323P

BATCH NUMBER 156402

| | |
|----------------------|------------------------------|
| 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 | 0.005% Gentamicin sulfate |
| Stabilisers | 1% Bovine Serum Albumin |
| Approx. Protein | IgG concentration 1.0 mg/ml |

Concentrations

Immunogen Human IgG (Fc) fragment.

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

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.

References

1. Banerjee, K. *et al.* (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. *et al.* (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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10115 available at: <https://www.bio-rad-antibodies.com/SDS/AHP1323P>
10115

Regulatory For research purposes only

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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