

Datasheet: 5211-8004

Description:	GOAT ANTI HUMAN IgG (Fc)
Specificity:	IgG (Fc)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	2 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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/20,000
Immunoprecipitation	▪			
Western Blotting	▪			1/10,000 - 1/50,000

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 the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Immunoaffinity chromatography using human IgG coupled to agarose beads
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	4.0 mg/ml
Immunogen	Human IgG (Fc) fragment.

External Database Links

UniProt:

P01857	Related reagents
P01859	Related reagents
P01861	Related reagents

[P01860](#) [Related reagents](#)

Entrez Gene:

[3500](#) IGHG1 [Related reagents](#)
[3501](#) IGHG2 [Related reagents](#)
[3502](#) IGHG3 [Related reagents](#)
[3503](#) IGHG4 [Related reagents](#)

Specificity **Goat anti Human IgG (Fc) antibody** recognizes human IgG (Fc).

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, human IgG, human IgG F(c)and human serum. Goat anti Human IgG (Fc) antibody does not recognize human IgG F(ab')₂

References

1. Zeman, D. *et al.* (2012) Detection of oligoclonal IgG kappa and IgG lambda bands in cerebrospinal fluid and serum with Hevylite™ antibodies. comparison with the free light chain oligoclonal pattern. [Fluids Barriers CNS. 9: 5.](#)
2. Thaventhiran T *et al.* (2014) Failure to upregulate cell surface PD-1 is associated with dysregulated stimulation of T cells by TGN1412-like CD28 superagonist. [MAbs. 6 \(5\): 1290-9.](#)

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 #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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