

Datasheet: 5211-8104

Description:	GOAT ANTI HUMAN IgG (Fc):Alk. Phos.
Specificity:	IgG (Fc)
Format:	Alk. Phos.
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
Immunohistology - Frozen	▪			1/200 - 1/1,000
Immunohistology - Paraffin			▪	
ELISA	▪			1/5,000 - 1/20,000
Western Blotting	▪			1/500 - 1/2,000

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 conjugated to Alkaline Phosphatase - liquid
Preparation	Purified IgG prepared from monospecific antiserum by immunoaffinity chromatography
Buffer Solution	TRIS buffered saline 0.001M Magnesium Chloride 0.0001M Zinc Chloride
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃) 50% Glycerol 1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

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_619807

Specificity **Goat anti Human IgG (Fc) antibody conjugated to Alkaline Phosphatase** recognizes the Fc frafment of the human IgG heavy chain.

Immuno-electrophoresis resulted in a single precipitin arc against anti-goat serum, human IgG, human IgG (Fc) and human serum. No reaction was observed against 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.](#)

Storage Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10530 available at: 10530: <https://www.bio-rad-antibodies.com/uploads/MSDS/10530.pdf>

Regulatory For research purposes only

North & South America	Tel: +1 800 265 7376 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
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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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