

Datasheet: 5211-8104

BATCH NUMBER 151212

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	0.05M TRIS Chloride 0.15M NaCl 0.001M MgCl ₂ 0.0001M ZnCl ₂ 50% (v/v) Glycerol; pH8.0
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃) 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_619807

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

Immunoelectrophoresis 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 #10063 available at: <https://www.bio-rad-antibodies.com/SDS/5211-8104>
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Regulatory For research purposes only

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