

Datasheet: AHP1842

Description:	SHEEP ANTI HUMAN IgG (Fc)
Specificity:	IgG (Fc)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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			■	
Immunohistology - Paraffin			■	
ELISA			■	
Immunoprecipitation			■	
Western Blotting			■	
Immunodiffusion	■			

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species

Human

Species Cross Reactivity

Reacts with: Cat, Mouse, Chicken, Guinea Pig, Pig, Bovine, Horse, Rabbit, Dog, Rat
N.B. Antibody reactivity and working conditions may vary between species.

Product Form

Purified IgG - liquid

Antiserum Preparation

Antiserum to human IgG (Fc) was raised by repeated immunisation sheep of with highly purified antigen. Purified IgG was prepared from whole serum by ammonium sulphate precipitation followed by ion exchange chromatography.

Buffer Solution

Glycine buffered saline

Preservative Stabilisers

0.09% Sodium Azide
 0.1% EACA
 0.01% Benzamidine
 1mM EDTA

Immunogen

Human IgG (Fc fragment)

**External Database
Links**

UniProt:

P01857	Related reagents
P01859	Related reagents
P01861	Related reagents
P01834	Related reagents
P01860	Related reagents
P0CG04	Related reagents

Entrez Gene:

3500	IGHG1	Related reagents
3501	IGHG2	Related reagents
3502	IGHG3	Related reagents
3503	IGHG4	Related reagents
3514	IGKC	Related reagents
28815	IGLV2-14	Related reagents

Specificity

Sheep anti Human IgG antibody recognizes the Fc fragment of human IgG.

The use of 3% PEG 6000 with 1.2% agarose in a suitable buffer (such as Tris borate EDTA or Tris barbital (pH ≥ 8.2)) is recommended.

This reagent is also available as nephelometric grade whole serum and in bulk quantities. Please enquire for further details.

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. 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 available at:
Material Safety Datasheet Documentation #10087 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10087.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[FITC](#), [HRP](#)

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Printed on 13 Apr 2018

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