

Datasheet: AHP1790

**BATCH NUMBER 167076**

<b>Description:</b>	SHEEP ANTI HUMAN ALBUMIN
<b>Specificity:</b>	ALBUMIN
<b>Other names:</b>	HSA
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1/100 - 1/1000

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.

<b>Target Species</b>	Human
-----------------------	-------

<b>Product Form</b>	Purified IgG - liquid
---------------------	-----------------------

**Antiserum Preparation** Antisera to human albumin were raised by repeated immunisations of sheep with highly purified antigen. Purified IgG prepared by affinity chromatography.

<b>Buffer Solution</b>	Phosphate buffered saline
------------------------	---------------------------

<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
---------------------------------	--

<b>Approx. Protein Concentrations</b>	IgG concentration 5.0mg/ml
---------------------------------------	----------------------------

<b>Immunogen</b>	Native human serum albumin, 99% pure as assayed by agarose electrophoresis.
------------------	---

**External Database  
Links**

**UniProt:**

[P02768](#)   [Related reagents](#)

**Entrez Gene:**

[213](#)   ALB   [Related reagents](#)

---

**RRID**      AB\_2225787

---

**Specificity**      **Sheep anti Human serum albumin antibody** recognizes human albumin, a soluble protein which constitutes approximately 50% of blood serum protein, acting as a regulator of blood colloidal osmotic pressure and hence blood volume. Albumin is also an important transporter of substances within the bloodstream, such as fatty acids, thyroid hormones, metal ions and steroids.

---

**Storage**      This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

---

**Guarantee**      12 months from date of despatch

---

**Health And Safety Information**      Material Safety Datasheet documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/AHP1790>  
10040

---

**Regulatory**      For research purposes only

---

## Related Products

### Recommended Secondary Antibodies

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

**North & South**      Tel: +1 800 265 7376

**America**      Fax: +1 919 878 3751

    Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto:antibody_sales_de@bio-rad.com)

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)  
'M420629:230706'

**Printed on 01 Mar 2024**

---

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)