

Datasheet: 0219-9980

Description:	SHEEP ANTI HUMAN ALBUMIN
Specificity:	ALBUMIN
Other names:	HSA
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	5 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
ELISA	▪			1/50K - 1/200K
Immunoprecipitation	▪			

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	Serum - liquid
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Human Serum Albumin (HAS) , 99% pure
External Database Links	<p>UniProt: P02768 Related reagents</p> <p>Entrez Gene: 213 ALB Related reagents</p>

Specificity

Sheep anti Human 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.

Sheep anti Human albumin antibody is suitable for use in turbidimetry. The turbidimetric titre

can be determined by employing a series of doubling dilutions of the antisera with a standard concentration of the antigen (1mg/ml), and monitoring the antigen:antibody complex formation by measurement of OD at 492 nm.

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 #10081 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10081.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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'M246240:140325'

Printed on 26 May 2017

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