

## Datasheet: 2610-1104

<b>Description:</b>	SHEEP ANTI DEHYDROEPIANDROSTERONE SULPHATE
<b>Specificity:</b>	DEHYDROEPIANDROSTERONE SULPHATE
<b>Other names:</b>	DHEAS
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 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	▪			
Radioimmunoassays	▪			

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.

<b>Target Species</b>	Broad
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein G
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	5.0 mg/ml
<b>Immunogen</b>	Dehydroepiandrosterone conjugated to bovine serum albumin
<b>RRID</b>	AB_619682

**Specificity**

**Sheep anti dehydroepiandrosterone sulphate antibody** recognizes Dehydroepiandrosterone sulphate (DHEAS) and exhibits the following cross reactivities with related hormones and derivatives:

DHEA	69%
5-alpha-Androstendione	5.3%
5 Androstendione	3.6%
4 Androstendione	2.3
Androstendione	3.0%
Testosterone	<0.3%
Androstendiol	<0.4%

Dehydroepiandrosterone (DHEA) is a steroid hormone produced from cholesterol and secreted by several organs including the adrenal glands. It is the precursor of male and female sex hormones (androgens and estrogens). DHEAS is the sulphated version of DHEA. This conversion is reversibly catalysed by sulphotransferase primarily in the adrenals, the liver, and small intestines. In the blood, most DHEA is found as DHEAS with levels that are about 300 times higher than free DHEA.

**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.

**Guarantee**

18 months from date of despatch.

**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at:  
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.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](#), [HRP](#)

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From March 15, 2021, we will no longer supply printed datasheets with our products.  
Look out for updates on how to access your digital version at [bio-rad-antibodies.com](https://www.bio-rad-antibodies.com)

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