

Datasheet: OBT1414

Description:	SHEEP ANTI HUMAN DEHYDROEPIANDROSTERONE
Specificity:	DEHYDROEPIANDROSTERONE SULPHATE
Other names:	DHEAS
Format:	Serum
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
ELISA	▪			

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.

Target Species Human

Product Form Serum - liquid

Antiserum Preparation Antisera to Dehydroepiandrosterone were raised by repeated immunisations of sheep with highly purified dehydroepiandrosterone-3-hemisuccinate linked to KLH.

Preservative Stabilisers None present

RRID AB_618578

Specificity **Sheep anti Human dehydroepiandrosterone antibody** recognises dehydroepiandrosterone (DHEA), the most abundant hormone in the human body and precursor of all the sex hormones. DHEA is synthesised principally in the adrenals and gonads from cholesterol through conversion to pregnenolone and 17 α -Hydroxypregnenolone by the action of P450 enzymes. DHEA is mainly found in serum as the sulphated form, a reversible reaction catalysed by sulfotransferase in the

adrenals, liver and small intestine.

Storage	Store at -20°C only. 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 #10194 available at: 10194: https://www.bio-rad-antibodies.com/uploads/MSDS/10194.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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