

Datasheet: 0100-0301

Description:	MOUSE ANTI DEHYDROEPIANDROSTERONE
Specificity:	DEHYDROEPIANDROSTERONE
Other names:	DHEA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	1-7.1 (BGN/1177/171)
Isotype:	IgG1
Quantity:	0.2 mg

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	▪			1/100 - 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.

Target Species	Broad
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Carrier Free	Yes
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen	DHEA-3-HS-BSA.
RRID	AB_1963544
Specificity	<p>Mouse anti dehydroepiandrosterone antibody, clone 1-7.1 recognizes dehydroepiandrosterone (DHEA), and demonstrates some cross reactivity with DHEAS. Negligible cross reactivity has been observed with Progesterone and Testosterone.</p> <p>DHEA is the most abundant hormone in the human body and a precursor of all the sex hormones. It is synthesised principally in the adrenal glands and gonads from cholesterol, through conversion to pregnenolone and 17α-Hydroxypregnenolone, by the action of P450 enzymes. DHEA is mainly found in serum as the sulphated form (DHEAS), a reversible reaction catalysed by sulfotransferase in the adrenal glands, liver and small intestine.</p>
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
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

Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®680 , DyLight®800 , FITC , 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)

