

## Datasheet: 0200-0469

<b>Description:</b>	MOUSE ANTI DEHYDROEPIANDROSTERONE
<b>Specificity:</b>	DEHYDROEPIANDROSTERONE
<b>Other names:</b>	DHEA
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	1-24.1 (BGN/1177/1241)
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	0.2 mg

## Product Details

**RRID** AB\_618967

### 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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

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

Broad

### Product Form

Purified IgG - liquid

### Preparation

Purified IgG prepared by affinity chromatography on Protein A

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

### Carrier Free

Yes

### Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

### Immunogen

DHEA-3-HS-BSA.

**Specificity** **Mouse anti Dehydroepiandrosterone antibody** was raised against DHEA but demonstrates greater reactivity with DHEAS.

DHEAS 100%  
DHEA 13%  
Progesterone <0.01%  
Testosterone 0.02%

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 17 $\alpha$ -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.

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**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.

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**Guarantee** 18 months from date of despatch.

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

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**Regulatory** For research purposes only

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## 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@549](#),  
[DyLight@649](#), [DyLight@680](#), [DyLight@800](#),  
[FITC](#), [HRP](#)

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