

Product Datasheet

Dehydroepiandrosterone Antibody (BGN/1177/1122) NB100-62497

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-62497

Updated 3/30/2022 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-62497



NB100-62497**Dehydroepiandrosterone Antibody (BGN/1177/1122)**

Product Information	
Unit Size	0.1 mg
Concentration	2.7 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BGN/1177/1122
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Species	Human, Mouse, Rat, Mammal
Reactivity Notes	Broad. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	<p>This product was raised against Dehydroepiandrosterone (DHEA) but demonstrates greater reactivity with Dehydroepiandrosterone Sulfate (DHEAS):</p> <p>DHEAS 100% DHEA 17% Progesterone 0.008% Testosterone 0.004%</p> <p>DHEA is the most abundant hormone in the human body and a precursor of all the sex hormones. It is synthesized principally in the adrenal glands and gonads from cholesterol, through conversion to pregnenolone and 17Alpha-Hydroxypregnenolone, by the action of P450 enzymes.</p> <p>DHEA is mainly found in serum as the sulfated form Dehydroepiandrosterone Sulfate (DHEAS), produced through a reversible reaction catalysed by sulfotransferase in the adrenal glands, liver and small intestine.</p>
Immunogen	DHEA-3-HS-BSA
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100000-1:400000



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-62497

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

