DHEA Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	DHEA, Monoclonal Antibody
Full Product Name	DHEA (Dehydroepiandrosterone) (MaxLight 650)
Product Gene Name	anti-DHEA antibody
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	9F8
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by HPLC
Specificity	Recognizes DHEA (Dehydroepiandrosterone), DHEA- sulfate; <1% cross-reactivity with other steroids including cholesterol, progesterone, hydrocortisone, estradiol and Vitamin D3.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Dehydroepiandrosterone (DHEA)
Conjugate	MaxLight650
Product Categories/Family for anti-DHEA antibody	Antibodies; Hormones; Steroids
Applications Tested/Suitable for anti-DHEA antibody	FLISA
Application Notes for anti-DHEA antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DHEA antibody	Dehydroepiandrosterone (DHEA) is a C19 steroid also known as 5-androsten-3 beta-ol-17-one. DHEA and DHEAS (an active, sulfated form of DHEA), are endogenous hormones secreted by the adrenal cortex in primates and a few non-primate species in response to ACTH. DHEA is a steroid precursor of both androgens and estrogens, and thus is often called 'the mother hormone'. Endogenous DHEA is thought to be important in several endocrine processes, but current medical use of DHEA is limited to controlled clinical trials.
Other Notes	Small volumes of anti-DHEA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DHEA purchase	MBS6220271 is an antibody targeting DHEA. Also known as DHEA (Dehydroepiandrosterone) (MaxLight 650). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DHEA. It may not necessarily be applicable to this product.

Protein Family	Bile salt sulfotransferase

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