

Datasheet for ABIN305091
anti-DHEA antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	0.2 mg
Target:	DHEA
Reactivity:	Hormone
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DHEA antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	DHEA-3-HS-BSA conjugate.
Clone:	DHEA(-3):1-19-1 (BGN-117-1191)
Isotype:	IgG1
Specificity:	Detects dehydroepiandrosterone (DHEA) a steroid prohormone which is the precursor of all sex steroids. DHEA is produced primarily by the adrenal glands, and together with its ester DHEA-sulphate (DHEAS), has been implicated in a wide range of physiological roles including aging, immunology, memory and obesity. In particular, DHEA and DHEAS differentially regulate growth-factor induced proliferation of chromaffin cells, and are thought to affect neurogenesis, neuronal survival, and neuronal stem cell proliferation. Blood measurements of DHEAS/DHEA are useful to detect excess adrenal activity due to adrenal cancer or hyperplasia, including certain forms of congenital adrenal hyperplasia
Purification:	Affinity Chromatography

Target Details

Target:	DHEA
Alternative Name:	DHEA / Dehydroepiandrosterone (DHEA Products)
Target Type:	Hormone
Background:	Standard Gene Symbol: DHEA, Synonyms: DHEA

Application Details

Application Notes:	ELISA (1:1000 - 1:10000)
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09% sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Avoid repeated freezing and thawing.

Images

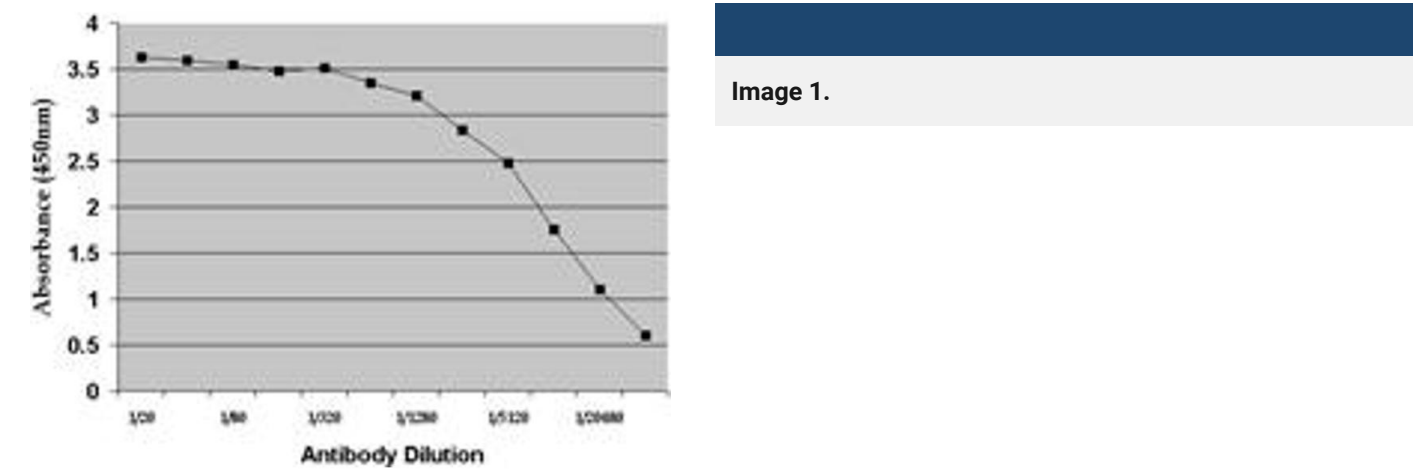


Image 1.