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Datasheet for ABIN317116

anti-DHEA antibody

1 Image

Overview

Quantity:	0.2 mg
Target:	DHEA
Reactivity:	Vicia faba
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DHEA antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	DHEA-3-HS-BSA conjugate
Clone:	DHEA(-3):1-19-1 (BGN-117-1191)
Isotype:	IgG1
Characteristics:	Synonyms: DHEA, Trans Dehydroandrosterone, Prasterone, Dehydroisoandrosterone, 3-beta hydroxy 5androsten 17 one, 3-beta Hydroxyandrost 5 en 17 one
Purification:	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.

Target Details

Target:	DHEA
Alternative Name:	Dehydroepiandrosterone / DHEA (DHEA Products)
Target Type:	Hormone

Target Details

Background: 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. Synonyms: 3-beta Hydroxyandrost 5 en 17 one, 3-beta hydroxy 5 androsten 17 one, Dehydroisoandrosterone, Prasterone, Trans Dehydroandrosterone

Application Details

Application Notes: ELISA: 1/1000 - 1/10000.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS, pH 7.4, 0.09 % Sodium Azide

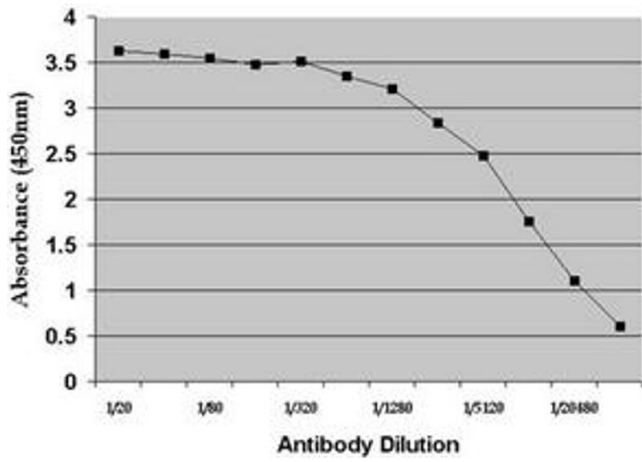
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Shelf life: one year from despatch. Caution: (A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Expiry Date: 12 months



ELISA

Image 1.