

Product datasheet

Anti-DHEA 3-Sulfate antibody ab36365

概述

产品名称	Anti-DHEA 3-Sulfate抗体
描述	羊多克隆抗体to DHEA 3-Sulfate
宿主	Sheep
经测试应用	适用于: RIA
免疫原	DHEA 3-Sulfate conjugated to HMS-BSA

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 1% BSA, PBS, pH 7.2
纯度	Protein G purified
纯化说明	Blue Sepharose chromatography.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab36365** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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RIA

应用说明

RIA: 100 µl/test (3H).

Assay buffer : 0.01 M PBS, pH 7.4 with 0.1% gelatin and 0.1% thiomersal.

Add 500 µl buffer and divide into 100 µl aliquots for storage at -20°C. When required, dilute each aliquot to 10 ml using assay buffer. Use 100 µl/test.

Use Dextran coated charcoal to separate.

The antiserum is sufficiently specific and does not require pre-assay chromatographic purification. No extraction of the sample is required.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

DHEA (Dehydroepiandrosterone) is an endogenous steroid hormone made in the human body, and secreted by the adrenal gland. DHEA serves as precursor to male and female sex hormones (androgens and estrogens). Dehydroepiandrosterone sulfate (DHEAS) is the sulfated version of DHEA. This conversion is reversibly catalysed by sulfotransferase (SULT2A1) primarily in the adrenals, the liver, and small intestines. In blood, most DHEA is found as DHEAS with levels that are about 300 times higher than free DHEA. While DHEA levels reach their peak in the early morning hours, DHEAS levels show no diurnal variation. DHEAS is biologically active only after its sulfate group has been split and it becomes DHEA again. Measurement of DHEAS is preferable to DHEA as levels are more stable.

细胞定位

Secreted

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