

Datasheet for ABIN487674 **anti-Estriol antibody**

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Overview

Quantity:	1 mg
Target:	Estriol
Reactivity:	Please inquire
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Estriol antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Estriol (6)-BTG
Isotype:	IgG
Purification:	Ig Fraction

Target Details

Target:	Estriol
Abstract:	Estriol Products
Target Type:	Hormone
Background:	<p>Estriol is a hydroxylated metabolite of ESTRADIOL or ESTRONE that has a hydroxyl group at C3-beta, 16-alpha, and 17-beta position. Estriol is the main estrogen in the blood and urine of pregnant females. During pregnancy, large amount of estriol is produced by the placenta.</p> <p>Serum estriol determinations reflect the status of the fetus and are used to evaluate fetal</p>

Target Details

distress and placental function. Estriol increases until term, reaches a plateau at the 40th week of gestation and then declines.Synonyms: Oestriol

Application Details

Application Notes:	ELISA: 0.3125 µg/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	8.26 mg/mL (U.V.abs at 280 nm)
Buffer:	20 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 containing 0.09 % Sodium Azide as preservative
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:	-20 °C
Storage Comment:	Store (in aliquots) at -20 °C to -80 °C.