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Datasheet for ABIN1000491
anti-Estriol antibody

Overview

Quantity:	1 mg
Target:	Estriol
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Estriol antibody is un-conjugated
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)

Product Details

Purpose:	Estriol (6)
Immunogen:	Estriol-BTG
Isotype:	IgG
Specificity:	ELISA microtitre plate based and expressed as % cross-reactivity.* Estriol 100% The antibody exhibited cross-reactivity for the following compounds: Estradiol Estrone The antibody did not cross-react with the following compounds: Estriol-3-sulphate Estriol glucuronide Estriol-17-sulphate *Cross-reactivity profile may vary with tracer used.
Purification:	Salt fractionation.

Target Details

Target: Estriol

Abstract: [Estriol Products](#)

Target Details

Target Type: Hormone

Application Details

Application Notes: Application_Dilutions: 0.3125 µg/mL
Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 10 ng/mL Estriol produces 72 % inhibition in a competitive ELISA employing Estriol (6) polyclonal antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride. 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: Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.