

Datasheet for ABIN195684
anti-Estriol antibody



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Overview

Quantity:	10 mg
Target:	Estriol
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Estriol antibody is un-conjugated
Application:	ELISA, Affinity Purification (AP), Immunoassay (IA)

Product Details

Purpose:	Estriol (6a)
Immunogen:	Estriol-BTG
Isotype:	IgG
Specificity:	Compound (Cross Reactivity in %) Estriol 100 Estradiol < 0.1 Estrone < 0.1 Estriol-3-Sulphate 47.6 Estriol-17-Sulphate < 0.1
Purification:	Salt fractionation.

Target Details

Target:	Estriol
Abstract:	Estriol Products
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 60 % inhibition in a competitive ELISA employing Estriol (6a) 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.