

Datasheet for ABIN1000373
anti-17-beta Estradiol antibody



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Overview

Quantity:	1 mg
Target:	17-beta Estradiol
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This 17-beta Estradiol antibody is un-conjugated
Application:	ELISA, Affinity Purification (AP), Immunoassay (IA)

Product Details

Purpose:	17 β -Estradiol
Immunogen:	17beta-Estradiol-BSA
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	17-beta Estradiol
Abstract:	17-beta Estradiol Products
Target Type:	Hormone
Background:	17b Estradiol is used as a growth promoter on beef cattle. It is given to animals in form of a subcutaneous implant in the ear, alone or in combination with other hormonally active

Target Details

compounds such as progesterone or trenbolone acetate.

Application Details

Application Notes:	Application_Dilutions: 1.25 µg/mL Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.
Comment:	10 ng/mL Estradiol produces 78 % inhibition in a competitive ELISA employing 17β-Estradiol 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.