

ARG22693
anti-17-beta-Estradiol antibody

Package: 250 µl

Store at: -20°C

Summary

Product Description	Sheep Polyclonal antibody recognizes 17-beta-Estradiol. This antibody recognizes 17 β-estradiol, a mammalian estrogenic hormone. 17 β-estradiol is produced in the ovaries, placenta and testis and has a role in normal sexual development and the regulation of the menstrual cycle.
Tested Reactivity	Other
Tested Application	ELISA
Specificity	Cross-reactivity: 17-beta Oestradiol: 100% Oestrone: 14% Oestriol: 5% Aldosterone, Cortisol, Corticosterone, DHEA, Deoxycorticosterone, Pregnenolone, Progesterone, 17OH-P and Testosterone all < 0.01%
Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Target Name	17-beta-Estradiol
Species	Others
Immunogen	Estradiol conjugated to bovine serum albumin
Conjugation	Un-conjugated

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>ELISA</td><td>1:5000 - 1:40000</td></tr></tbody></table>	Application	Dilution	ELISA	1:5000 - 1:40000
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Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.