

Datasheet for ABIN1000371  
**anti-17-beta Estradiol antibody**



[Go to Product page](#)

## 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 $\beta$ -Estradiol     |
| Immunogen:    | Estradiol-Long linker-BSA |
| Isotype:      | IgG                       |
| Purification: | Salt fractionation.       |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | 17-beta Estradiol   |
| Alternative Name: | 17beta-Estradiol ( <a href="#">17-beta Estradiol Products</a> ) |
| Target Type:      | Hormone   |
| Background:       | 17b-Estradiol-Long Linker                                       |

## Application Details

---

|                    |  |
|--------------------|--|
| Application Notes: | Application_Dilutions: 1.25 µg/mL<br>Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns. |
| Comment:           | 1 ng/mL Estradiol produces 95 % 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. |