

Anti-Ethinylestradiol antibody ab59670

1 References

Overview

Product name	Anti-Ethinylestradiol antibody
Description	Sheep polyclonal to Ethinylestradiol
Host species	Sheep
Tested applications	Suitable for: ELISA, EIA
Species reactivity	Reacts with: Species independent
Immunogen	Ethinylestradiol conjugated to Bovine thyroglobulin
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.0536% PBS, 0.87% Sodium chloride</p>
Purity	IgG fraction
Purification notes	Ig fraction prepared by caprylic acid and ammonium sulphate precipitation
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab59670 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use a concentration of 1.25 µg/ml.
EIA		Use at an assay dependent concentration.

Target

Relevance

Ethinylestradiol, (8R,9S,13S,14S,17R)-17-ethynyl-13-methyl-7,8,9,11,12,14,15,16-octahydro-6H-cyclopenta[a]phenanthrene-3,17-diol, is a semisynthetic alkylated Estradiol with a 17- α -ethinyl substitution. It has high estrogenic potency when administered orally, and is often used as the estrogenic component in oral contraceptives. It has a molecular weight 296.40336 g/mol and molecular formula C₂₀H₂₄O₂.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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