## Datasheet: 7010-7050

<table>
<thead>
<tr>
<th>Description:</th>
<th>RABBIT ANTI ETHYNYL-ESTRADIOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity:</td>
<td>ETHYNYL-ESTRADIOL</td>
</tr>
<tr>
<td>Format:</td>
<td>Ig Fraction</td>
</tr>
<tr>
<td>Product Type:</td>
<td>Polyclonal Antibody</td>
</tr>
<tr>
<td>Isotype:</td>
<td>Polyclonal IgG</td>
</tr>
<tr>
<td>Quantity:</td>
<td>250 TESTS/0.1ml</td>
</tr>
</tbody>
</table>

### Product Details

**Applications**

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

<table>
<thead>
<tr>
<th>Radioimmunoassays(1)</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>*</td>
<td></td>
<td></td>
<td>1/25</td>
</tr>
</tbody>
</table>

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

(1) This product is recommended for use with a pre-assay immunosorbent extraction procedure for analysing samples obtained from patients receiving combined synthetic progesterone-oestrogen containing contraceptive pills. The use of tritiated ethynyl oestradiol is recommended, with DCC separation.

**Target Species**

Chemical

**Product Form**

Ig fraction - liquid

**Preparation**

Ig fraction prepared by Blue Sepharose chromatography

**Buffer Solution**

Phosphate buffered saline

**Preservative**

0.09% Sodium Azide (NaN₃)

**Stabilisers**

1% Bovine Serum Albumin

**Immunogen**

6-O-CMO-BSA conjugate

**Specificity**

7010-7050 is specific for ethynyl-estradiol.

It has shown minimal cross reactivity with other related targets.

**References**


**Storage**

Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life**

18 months from date of despatch.

**Health And Safety Information**

(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR36...) $\text{DyLight}®$488, $\text{DyLight}®$549, $\text{DyLight}®$649, $\text{DyLight}®$800
- Goat Anti Rabbit IgG (H+L) (STAR124...) $\text{HRP}$
- Sheep Anti Rabbit IgG (STAR54...) $\text{HRP}$
- Sheep Anti Rabbit IgG (STAR35...) $\text{RPE}$
- Goat Anti Rabbit IgG (Fc) (STAR121...) $\text{Biotin}$, $\text{FITC}$, $\text{HRP}$
- Sheep Anti Rabbit IgG (2AB02...) $\text{Biotin}$
- Sheep Anti Rabbit IgG (STAR34...) $\text{FITC}$

For research purposes only, unless otherwise specified in writing by AbD Serotec.

'M152446:100408'

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