

Datasheet: 7030-0604

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| Description: | RABBIT ANTI ESTRONE |
| Specificity: | ESTRONE |
| Other names: | E1 |
| Format: | Serum |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 ml |

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. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|-------|-----|----|----------------|--------------------|
| ELISA | ▪ | | | |

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.

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|---------------------------------|---|
| Target Species | Broad |
| Product Form | Serum - liquid |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Immunogen | Synthetic estrone conjugated to Bovine Serum Albumin. |
| RRID | AB_619419 |

Specificity **Rabbit anti estrone antibody** recognizes the aromatized C18 steroid, estrone. Less than 0.01% cross reactivity was observed with estradiol-17B, estriol, progesterone and testosterone.

In humans estrone is produced mainly by the ovaries, placenta and also adipose tissue of

men and post menopausal women.

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- References**
1. Karabchevsky, A. *et al.* (2013) Study of Immobilization Procedure on Silver Nanolayers and Detection of Estrone with Diverged Beam Surface Plasmon Resonance (SPR) Imaging [Biosensors 3: 157-170](#)
 2. Karabchevsky, A. *et al.* (2011) Optical immunosensor for endocrine disruptor nanolayer detection by surface plasmon resonance imaging [Proc. SPIE 8099, Biosensing and Nanomedicine IV, 809918](#)

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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M363400:200528'

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