

## E2 (Estradiol) 6-HS antigen, 1 mg

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<b>Catalog number</b>	710050
<b>Description</b>	Synthetic Estradiol 6-hemisuccinate antigen, COOH functionalized
<b>Amino acid sequence</b>	-
<b>Product host</b>	-
<b>Product formulation</b>	Lyophilized
<b>Product buffer solution</b>	-
<b>Reconstitution</b>	Reconstitute the lyophilized antigen with 1000 µl of acetone
<b>Shelf life and storage</b>	60 months, storage at -20 °C. After reconstitution 6 months, storage at -20 °C
<b>Analyte description</b>	Estradiol is a steroid and the primary female sex hormone produced by the ovaries. It prepares the uterus for the implantation of the fertilized ovum and promotes the maintenance of the female reproductive organs. Serum estradiol is measured in women and it reflects primarily the activity of the ovaries.
<b>Product concentration</b>	1 mg/ml when reconstituted with 1000 µl of acetone
<b>Purity</b>	Not determined (N/D)
<b>Antibodies tested</b>	Anti-h E2 (Estradiol) 10450: +
<b>Miscellaneous</b>	For reconstitution use acetone p.a. or HPLC grade. Let dissolve for 5 minutes and vortex shortly. Store in a glass vial in 1 mg/ml concentration. Reactivity with other manufacturer's antibodies is restricted by the specific labelling position.

**Legal disclaimer**