

## Product specifications

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Name	E2 (Estradiol) 6-HS antigen, 1 mg
Description	Synthetic Estradiol 6-hemisuccinate antigen, COOH functionalized
Amino acid sequence	-
Product host	-
Product code	710050
Product formulation	Lyophilized
Product buffer solution	-
Reconstitution	Reconstitute the lyophilized antigen with 1000 µl of acetone
Shelf life and storage	60 months, storage at -20 °C. After reconstitution 6 months, storage at -20 °C
Analyte description	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.
Product concentration	1 mg/ml when reconstituted with 1000 µl of acetone
Purity	Not determined (N/D)
Reactivity with MedixMABs	Anti-h E2 (Estradiol) 10450: +
Miscellaneous	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.

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