

## PRODUCT SPECIFICATIONS

<b>Name</b>	E2 (Estradiol) 6-HS antigen, 1 mg
<b>Description</b>	Synthetic Estradiol 6-hemisuccinate antigen, COOH functionalized
<b>Amino acid sequence</b>	-
<b>Production host</b>	-
<b>Product code</b>	710050
<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>Reactivity with MedixMABs</b>	Anti-h E2 (Estradiol) 10450: + Anti-h E2 (Estradiol) 10451: +

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