Estradiol-17-β, mAb (7G4)

**Product Number:** BPD-HYB-057-02

**Synonyms:** 17-beta-hydroxysteroid dehydrogenase | 17-beta-HSD | Estrogen 17-oxidoreductase

**Source/Host:** From mouse.

**Specificity:** Human

**Applications:** ELISA

Optimal conditions must be determined individually for each application.

**Immunogen:** Estradiol-17 beta-6-CMO coupled to BSA.

**Formulation:** Liquid. In 0.01M phosphate buffer, pH 7.4, containing 0.5M sodium chloride and 15mM sodium azide.

**Purification:** Protein A/G affinity purified.

**Storage Temperature:** +4°C

**Scientific Background:**
Biologically active oestrogen, estradiol-17beta, is an important sex hormone, but also makes an important contribution to the high concentrations of oestrogens which are present in malignant breast tissues.

**References:**