



# DataSheet

**CATALOGUE #:** 2E2

**PRODUCT NAME:** Monoclonal mouse anti-17 $\beta$ -estradiol

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**MAbs:** ESTR-1

Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with 17 $\beta$ -estradiol-BSA conjugate.

**Specificity:** MAb recognizes 17 $\beta$ -estradiol-BSA conjugate and free estradiol. There is no cross-reactivity with BSA.

**MAb isotypes:** **IgG1** for MAb ESTR-1

**Applications:** MAb can be used in competitive assay of 17 $\beta$ -estradiol.

**Purification:** Protein G chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

**HyTest Ltd.**

Intelligate 1, 6th floor, Joukahaisenkatu 6  
FI-20520 Turku FINLAND

[www.hytest.fi](http://www.hytest.fi) | [hytest@hytest.fi](mailto:hytest@hytest.fi)