



DataSheet

CATALOGUE #: 2E2

PRODUCT NAME: Monoclonal mouse anti-17 β -estradiol

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 β -estradiol-BSA conjugate.

Specificity: MAb recognizes 17 β -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 β -estradiol.

Purification: Chromatography on protein G Sepharose

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research 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.

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