

Mouse Estradiol 17B Monoclonal Antibody

Estradiol 17B antibody

CATALOG # AAA108256	HOST Mouse	APPLICATIONS immunoassay, Radioimmunoassay, ELISA
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PRODUCT SYNONYMS

Estradiol 17B; Monoclonal Antibody; Estradiol 17B antibody; Monoclonal Estradiol 17B; Anti-Estradiol 17B; 1 3 5-Estratriene-3 17B-diol; 17B-Estradiol; 3 17B-Dihydroxy-1 3 5(10)-estratriene; Dihydrofolliculin; E2; anti-Estradiol 17B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M83134
Specificity	Recognizes natural Human Estradiol 17B
Purity/Purification	Estradiol 17B antibody was purified by urified by Protein A affinity chromatography
Form/Format	Protin A affinity purified liquid in PBS, pH7.4 with 0.5g/l NaN3.
Concentration	7.67mg/ml (varies by lot)
Applicable Applications for anti-Estradiol 17B antibody	RIA (Radioimmunoassay), ELISA
Immunogen	E2 6HS BSA/KLH
Biological Significance	Estradiol 17B is the major estrogen secreted by the premenopausal ovary. Estrogens direct the development of the female phenotype in embryogenesis and during puberty by regulating gene transcription and, thus, protein synthesis. It also induces the production of gonadotropins which, in turn, induce ovulation. Exposure to estradiol increases breast cancer incidence and proliferation.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Estradiol 17B antibody	Mouse Monoclonal Estradiol 17B antibody
Product Categories/Family for anti-Estradiol 17B antibody	Hormones & Steroids

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/estradiol-17b-antibody-clone-m83134-radioimmunoassay-elisa/108256>