

Mouse anti-Human 17 beta Estradiol Monoclonal Antibody

17 beta Estradiol antibody

CATALOG # AAA74610	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

17 beta Estradiol; Monoclonal Antibody; 17 beta Estradiol antibody; Monoclonal 17 beta Estradiol; Anti-17 beta Estradiol; Estradiol; anti-17 beta Estradiol antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	53114
Specificity	Human
Form/Format	10mM PO4, pH 7.4, with 150mM NaCl, and 0.1 % NaN3.
Concentration	4.9mg/ml (varies by lot)
Biological Significance	Estradiol is the predominant sex hormone present in females. It is also present in males, being produced as an active metabolic product of testosterone. It represents the major estrogen in humans. Estradiol has not only a critical impact on reproductive and sexual functioning, but also affects other organs including the bones.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Affinity Constant	1×10^{10} l/mol
Immunogen	17 beta estradiol antibody was raised in mouse using estradiol-6-CMO-BSA as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-17 beta Estradiol antibody	Mouse monoclonal 17 beta Estradiol antibody
Product Categories/Family for anti-17 beta Estradiol 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://www.aaabiotech.com/monoclonal/17-beta-estradiol-antibody-clone-53114-elisa/74610>