

AM01003PU-N**Monoclonal Antibody to 17-beta-Estradiol - Purified**

Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Background:	17 beta Estradiol is a potent mammalian estrogenic hormone that is produced in the ovary, placenta, testis, and possibly the adrenal cortex.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	4S112 (BGN/06/88112)
Immunogen:	17-beta Estradiol conjugated to Bovine Serum Albumin at position 6.
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS, pH 7.2 containing 0.09% Sodium Azide
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for 17-beta estradiol, a mammalian estrogenic hormone, produced in the ovaries, placenta and testis that has a role in normal sexual development and the regulation of the menstrual cycle. It exhibits negligible cross reactivity with Estriol and Testosterone.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.