

Product datasheet for **AM01003PU-N**

17-beta-Estradiol Mouse Monoclonal Antibody [Clone ID: 4S112 (BGN/06/88112)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4S112 (BGN/06/88112)
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	17-beta Estradiol conjugated to Bovine Serum Albumin at position 6.
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.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Background:	17 beta Estradiol is a potent mammalian estrogenic hormone that is produced in the ovary, placenta, testis, and possibly the adrenal cortex.



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