

## Product datasheet for **AM00746PU-N**

### 17-beta-Estradiol Mouse Monoclonal Antibody [Clone ID: 027-11267]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	027-11267
Applications:	ELISA
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Estradiol-6-CMO-BSA
Specificity:	This antibody recognizes Human Estradiol. <b>Cross-reactivity:</b> 17-B-Estradiol: 100% Cortisone: < 0.005% Estriol: 2.3% Cortisol: < 0.005% Cortisone: < 0.005% Estrone: 0.17% Progesterone: < 0.005% Testosterone: 0.01% Corticosterone: < 0.005% Androstanedione: < 0.005%
Formulation:	10mM Phosphate, pH 7.4 containing 150mM Sodium Chloride and 0.09% Sodium Azide State: Purified State: Liquid purified IgG fraction (>90% pure by SDS-PAGE).
Concentration:	lot specific
Purification:	> 90% pure (SDS-PAGE). Protein A Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



[View online »](#)

**Background:**

17 beta Estradiol is a potent mammalian estrogenic hormone that is produced in the ovary, placenta, testis, and possibly the adrenal cortex.