

17 beta-Estradiol antibody [4S24 (BGN/06/8824)]

Cat. No. GTX42894

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA
Reactivity	Species independent

Package
200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	1/5,000-1/50,000

Not tested in other applications.

Product Note

This antibody recognizes 17 beta-Estradiol. The following cross reactivities have been observed: 17-beta Estradiol 100%, 17 beta-Estradiol-BSA 90%, Estriol <0.9%, Testosterone <0.01%.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	17-beta estradiol conjugated to bovine serum albumin at position 6.
Purification	Protein G purified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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