

Product datasheet for **AP09719HR-N**

Ethinylestradiol Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 1/20 when used in a competitive ELISA with AntibodyAP09719PU-N
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Ethinylestradiol(6)-BTG
Specificity:	This antibody recognizes Ethinylestradiol.
Formulation:	Label: HRP State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures.
Conjugation:	HRP
Storage:	Store 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:	Ethinylestradiol is a semisynthetic alkylated Estradiol with a 17-alpha-ethinyl substitution. It has high estrogenic potency when administered orally, and is often used as the estrogenic component in oral contraceptives. Ethinylestradiol is a synthetic estrogen with high oral hormonal potency. It is rapidly reabsorbed from the gastrointestinal tract and the presence of an ethinyl at the 17-position reduces hepatic first-passage metabolism. It is excreted in urine and some is found in faeces. Ethinylestradiol is illegally used in animal husbandry as an anabolic and is excreted as the parent molecule in faeces, and as glucuronide or sulphate tracer in urine.
Synonyms:	Estinyl, Ethinyl Estradiol, Ethynylestradiol, Etinestrol, Etinestryl, Etinoestryl, Etistradiol, Follicoral, Ginestren



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