

**AP09639PU-L****Polyclonal Antibody to 17-alpha-Estradiol - Ig Fraction**

<b>Quantity:</b>	1 ml
<b>Concentration:</b>	8.61mg/ml (U.V. abs @ 280nm)
<b>Background:</b>	17 alpha estradiol, (8R,9S,13S,14S,17R)-13-methyl-6,7,8,9,11,12,14,15,16,17-decahydro cyclopenta[a]phenanthrene-3,17-diol, has estrogen activity. It has a molecular weight 272.38196 g/mol and molecular formula C18H24O2.
<b>Host / Isotype:</b>	Sheep / IgG
<b>Immunogen:</b>	17alpha Estradiol (3)-BTG
<b>Format:</b>	<b>State:</b> Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures <b>Buffer System:</b> 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative
<b>Applications:</b>	ELISA: 0.625µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to 17alpha-Estradiol.
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.