

**AP09748PU-L****Polyclonal Antibody to Melengestrol Acetate - Ig Fraction**

<b>Alternate names:</b>	17-(Acetyloxy)-6-methyl-16-methylenepregna-4, 20-dione, 6-diene-3, MGA
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	9.10mg/ml (U.V. abs @ 280nm)
<b>Background:</b>	Melengestrol acetate, [(8R,9S,10R,13S,14S,17R)-17-acetyl-6,10,13-trimethyl-16-methylidene-3-oxo-1,2,8,9,11,12,14,15-octahydrocyclopenta[a]phenanthren-17-yl] acetate, is a 6-methyl progesterone acetate with possible glucocorticoid activity and effects on oestrus. It has a molecular weight 396.51918 g/mol and molecular formula C <sub>25</sub> H <sub>32</sub> O <sub>4</sub> .
<b>Host / Isotype:</b>	Sheep / IgG
<b>Immunogen:</b>	Melengestrol acetate (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: 1.25µg/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 Melengestrol Acetate.
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.