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

Alternate names: 17-(Acetyloxy)-6-methyl-16-methylenepregna-4, 20-dione, 6-diene-3, MGA

Quantity: 1 ml

Concentration: 9.10mg/ml (U.V. abs @ 280nm)

Background: Melengestrol acetate, [(8R,9S,10R,13S,14S,17R)-17-acetyl-6,10,13-trimethyl-16-methyli

dene-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 C25H32O4.

Host / Isotype: Sheep / IgG

Immunogen: Melengestrol acetate (3)-BTG

Format: State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate

precipitation procedures

Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09%

Sodium Azide as preservative

**Applications:** ELISA: 1.25μg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

**Specificity:** This antibody reacts to Melengestrol Acetate.

Storage: Store the antibody at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.