

**AP09745PU-L****Polyclonal Antibody to Medroxyprogesterone Acetate - Ig Fraction**

<b>Alternate names:</b>	MPA, Medroxy Progesterone Acetate, depo provera
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	9.70mg/ml (U.V. abs @ 280nm)
<b>Background:</b>	MPA (also known as depo provera) is a highly potent progestational steroid that has been used worldwide as a contraceptive. There has been a concern about the possibility of an increased risk of breast cancer associated with its use. On the other hand, MPA when employed at high doses (>0.5 - 1.0g / day i.m.) can produce objective remission with improved survival in about 30% of postmenopausal women with advanced breast cancer resistant to cytotoxic drugs and endocrine therapies. Early results suggest that the response rate can be increased in patients with estrogen and / or progesterone positive receptors.
<b>Host / Isotype:</b>	Sheep / IgG
<b>Immunogen:</b>	Medroxyprogesterone 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: 0.1µg/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 Medroxyprogesterone Acetate.
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.