

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

Alternate names:	MPA, Medroxy Progesterone Acetate, depo provera
Quantity:	0.1 ml
Concentration:	9.70mg/ml (U.V. abs @ 280nm)
Background:	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.
Host / Isotype:	Sheep / IgG
Immunogen:	Medroxyprogesterone 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: 0.1µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Medroxyprogesterone Acetate.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.