

Product datasheet for AP09745PU-L

OriGene Technologies, Inc.

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Medroxyprogesterone Acetate Sheep Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA

Recommended Dilution: ELISA: 0.1µg/ml.

Host: Sheep lsotype: lgG

Clonality: Polyclonal

Immunogen: Medroxyprogesterone acetate (3)-BTG

Specificity: This antibody reacts to Medroxyprogesterone Acetate.

Formulation: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as

preservative State: Ig Fraction

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

procedures

Concentration: lot specific

Conjugation: Unconjugated

Storage: Store the antibody at -20°C.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

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.

Synonyms: MPA, Medroxy Progesterone Acetate, depo provera

