

Progesterone, HRP conjugate

DAG1278

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Progesterone, HRP conjugate
Antigen Description	Progesterone is used primarily as a growth promotant in cattle in combinations with estradiol or its esters. When administered exogenously, progesterone enters the same metabolic pathways and is indistinguishable from the endogenously produced compound.
Source	Natural Steroids
Conjugate	HRP
Form	concentrate
Characteristic	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development

PACKAGING

Storage	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
----------------	---

BACKGROUND

Introduction	Progesterone also known as P4 (pregn-4-ene-3,20-dione) is a C-21 steroid hormone involved in the female menstrual cycle, pregnancy (supports gestation) and embryogenesis of humans and other species. Progesterone belongs to a class of hormones called progestogens, and is the major naturally occurring human progestogen.
Keywords	Progesterone; P4; Pregn-4-ene-3,20-dione; 17alpha-Hydroxy-6alpha-methylpregn-4-ene-3,20-dione; 6alpha-Methylpregn-4-en-17alpha-ol-3,20-dione; Agolutin; beta-Progesterone; Bio-luton; Colprosterone; component of Cyclogesterin; delta(Sup4)-pregnene-3,20-dione; delta-Pregnene-3,20-dione; Gesterol; Gesterol 100; Gestiron; Gestormone; Hormoflaveine; Hormoluton; Lingusorbs; Lipo-lutin; Lugesteron; Luteine; Luteodyn; Luteogan; Luteol; Luteopur

REFERENCES

1. N.A Botsoglou and D.J Fletouris, in Drug Residues in Foods. Anabolic Growth Promoters, p196 (2001).