

PMSG

Description: PMSG is a complex glycoprotein obtained from the serum of pregnant mares. This 43-63 kda protein is capable of supplementing and being substituted for the follicle stimulating gonadotrophin and interstitial cell-stimulating hormone of the anterior pituitary gland in both the male and female. Thus PMSG-Intervet stimulates development of the ovarian follicle in the female.

Catalog #:HOPS-279

For research use only.

Source: Serum of pregnant mares.

Physical Appearance: Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The PMSG was lyophilized with no additives.

Stability:

Lyophilized PMSG although stable at room temperature for 3 weeks, should be stored between 2-8°C.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Solubility:

It is recommended to reconstitute the lyophilized PMSG in sterile 18M-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

References:

Title:REPRODUCTIVE CYCLICITY AND PROGESTERONE PROFILES IN POSTPARTUM RAMBOUILLET EWES TREATED WITH A PROGESTERONE CONTAINING INTRAVAGINAL INSERT AND PMSG.Publication:Proceedings, Western Section, American Society of Animal Science Vol. 62, 2011Link:<http://www.asas.org/westernsection/2011/proceedings/00000124.pdf>

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