



BioVendor Laboratory Medicine, Inc.

## Pregnant Mare Serum Gonadotropin

### Product Data Sheet

<b>Cat. No.:</b>	<b>RP1782721000</b>	<b>RP1782725000</b>	<b>RP17827210000</b>
	<b>1000 IU</b>	<b>5000 IU</b>	<b>100,000 IU</b>

#### **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.

#### **Source:**

*Serum of pregnant mares*

#### **Physical Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

#### **Formulation:**

The PMSG was lyophilized with no additives.

#### **Solubility:**

It is recommended to reconstitute the lyophilized PMSG in sterile 18M $\Omega$ -cm H<sub>2</sub>O at a concentration of 1000 IU/ml, which can then be further diluted to other aqueous solutions.

#### **Stability:**

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

#### **Usage:**

BioVendor'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.