

## PRODUCT DATA SHEET

### Pregnant Mare Serum Gonadotropin (PMSG)

**Cat. No.:** RP1782721000

**Size:** 1000 IU

**Source:** Serum of pregnant mares

**Type:** Native protein

#### **Other Names:**

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.

#### **Formulation:**

The PMSG was lyophilized with no additives.

#### **Reconstitution:**

It is recommended to reconstitute the lyophilized PMSG in sterile pyrogen-free distilled water to a concentration of 1000 IU/ml, which can then be further diluted to other aqueous solutions.

#### **Shipping:**

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

#### **Storage/Stability:**

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

#### **Note:**

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.