

## **Tegricel® Colostrum**

### **Digestive and Immune Support**

#### **DESCRIPTION**

Tegricel® is an immunoglobulin-rich extract from Colostrum whey, containing important bioactive compounds including IgG, growth factors, peptides and nucleotides. Tegricel® has been clinically shown to support mucosal immune protection and healthy gut integrity. †

#### **FUNCTIONS**

After giving birth, a mother's body produces a special immune and growth promoting substance that is secreted into her milk. This fluid is produced for only the first 24 – 48 hours after giving birth, and is called colostrum. This special "pre-milk" is integral in providing a wide range of immunological and growth promoting factors to the offspring. Research provides evidence for transfer of cytokines, immunoglobulin, growth factors, and maternal immune cells to the newborn via the feeding of colostrums. Bovine colostrum is especially rich in immune factors, amino acids, nucleotides and growth factors. Some elements are present in higher quantities in bovine colostrum than in human colostrum.

Tegricel® is an immunoglobulin-rich extract *from* bovine colostrum whey, fortified with compounds responsible for mucosal tissue synthesis and recognition of foreign antigens. The naturally-occurring bioactive compounds in Tegricel®, involved in active and passive immune support, are immunoglobulins (standardized to 40% IgG), Insulin-like growth factor-1 (IGF-1), transforming growth factor (TGF), sialic acid, peptides and nucleotides.

Tegricel® has been shown to support intestinal integrity and help reestablish epithelial health. Tegricel® has demonstrated the ability to support multiple intestinal repair pathways and helps support a healthy gut barrier border, thereby contributing to overall immune health.† Consumption of Tegricel® has yielded increases in mucosal immune protection, and increases in salivary IgA have been observed after supplementation.

#### **INDICATIONS**

Tegricel® Colostrum is indicated as a dietary supplement for individuals who desire immunoglobulins and growth factors from colostrum whey for gastrointestinal integrity and a healthy immune response.†

#### **FORMULA (#201614-60X)**

Serving Size 2 Vegetarian Capsules:

Tegricel® Bovine Colostrum (milk)\* .....1000 mg  
(minimum 40% IgG)

Other ingredients: Hydroxypropyl methylcellulose (capsule), dicalcium phosphate, vegetable stearate and silica.

\*The colostrums used for Tegricel® Colostrum are sourced from USDA Grade A farms in the US, and all reasonable efforts are made to ensure that farmers do not use artificial hormones or antibiotics in the dairy production.

*Tegricel® is a registered trademark of Sterling Technology, Inc.*

#### **SUGGESTED USE**

Adults take 2 capsules daily or as directed by your healthcare professional.

Children ages 4 and up that can safely swallow a capsule, take 1 capsule daily or as directed by your healthcare professional. Capsule can be opened and contents put into cold food. Note: Tegricel Colostrum does not dissolve in liquid.

## **Tegricel® Colostrum**

### **Digestive and Immune Support**

#### **SIDE EFFECTS**

No adverse effects have been reported.

#### **STORAGE**

Store in a cool, dry place, away from direct light. Keep out of reach of children.

#### **REFERENCES**

Thapa BR. Health factors in colostrum. Indian J Pediatr. 2005 Jul;72(7):579-81. Review.

Howarth GS. J Nutr. 2003 Jul;133(7):2109-12. Review.

Mero A, Miikkulainen H, Riski J, et al. J Appl Physiol 1997;83:1144-51.

Playford RJ, Floyd DN, Macdonald CE, et al. Gut 1999;44:653-8.

Purup S, Vestergaard M, O Pedersen L, Sejrsen K. J Dairy Res. 2007 Feb;74(1):58-65.

Playford RJ, Macdonald CE, Johnson WS. Am J Clin Nutr. 2000 Jul;72(1):5-14.

**For more information on Tegricel® Colostrum, visit [douglaslabs.com](http://douglaslabs.com)**

† These statements have not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure, or prevent any disease.

Manufactured by  
Douglas Laboratories  
600 Boyce Road  
Pittsburgh, PA 15205  
800-245-4440  
[douglaslabs.com](http://douglaslabs.com)



**You trust Douglas Laboratories.  
Your patients trust you.**