



Lactoferrin from Human Milk

np001043

Storage -20°C. Avoid freeze/thaw cycle.

Introduction

Lactoferrin along with Secretory IgA can have a bacteriostatic effect in the intestinal tract of a breast fed newborn. Lactoferrin may also function as a promoter of iron absorption due to the high bioavailability of iron from digested Lactoferrin. Prepared from human milk shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA-required tests.

Product Datasheet

Protein Determination: Extinction Coefficient (E) = 1.46 (0.1% at 280 nm, 1 cm pathway).

Testing: Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Donor milk is screened by the supplier and confirmed non-reactive for HIV-1/2, Hepatitis B (HBsAg), and Hepatitis C (HCV). Records of testing are maintained and traceable upon request.