

Human Breast Milk Pooled Donors, \geq 4 weeks postpartum

Catalog No.	CSI20362A	Quantity:	50 ml
	CSI20362B		150 ml

Description: POOLED Human Breast Milk collection process: Donor consent forms are obtained and weekly monitoring of the collection is reported. Human Breast Milk is immediately frozen after collection.

Listed below are specific proteins that are found in breast milk and their benefits:
Lactoferrin inhibits the growth of iron-dependent bacteria in the gastrointestinal tract. This inhibits certain organisms, such as coliforms and yeast, that require iron.
Secretory IgA also works to protect the infant from viruses and bacteria, specifically those that the baby, mom, and family are exposed to. It also helps to protect against E. Coli and possibly allergies. Other immunoglobulins, including IgG and IgM, in breast milk also help protect against bacterial and viral infections. Eating fish can help increase the amount of these proteins in your breast milk.
Lysozyme is an enzyme that protects the infant against E. Coli and Salmonella. It also promotes the growth of healthy intestinal flora and has anti-inflammatory functions.

Source: Human breast milk collected \geq 4 weeks postpartum

Donor: minimum 3 female donors

Formulation: Raw, unprocessed liquid, nonsterile, without preservatives

Storage & Stability: Store at -20°C to -80°C.

Statement: Negative or non-reactive at the donor level for HIV-1/2, HCV, HBsAg and syphilis according to FDA approved methods.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.