

Life Diagnostics, Inc.

610-431-7707 • Fax: 610-431-7818

Info@lifediagnostics.com • www.lifediagnostics.com

Human Lactoferrin

Catalog No.	5010
Analysis	SDS PAGE: Single 78 kDa band
Purity	≥98%
Concentration	2.5 - 15 mg/ml
Iron Saturation	Essentially iron-free
Buffer	10 mM sodium phosphate, 150 mM NaCl, 0.05% NaN ₃ (pH 7.2)
Storage	-20°C or lower
Source	Human Breast milk.

Lactoferrin (LF) is a globular multifunctional protein with antimicrobial activity. It is found in milk and mucosal secretions such as tears and saliva. Lactoferrin antimicrobial activity is partially attributable to its high affinity for iron. It is purified by affinity and gel-filtration chromatography from milk.

P.O. Box 5205 • West Chester PA 19380 • USA