

Life Diagnostics, Inc.

610-431-7707 • Fax: 610-431-7818

Info@lifediagnostics.com • www.lifediagnostics.com

Bovine Lactoferrin

Catalog No.	5030
Analysis	SDS PAGE: Major 78 kDa band.
Purity	≥90%
Concentration	2.5 - 15 mg/ml
Buffer	10mM Tris.HCl, 150 mM NaCl, (pH 7.4), 0.05% NaN ₃
Storage	-20°C or lower
Source	Bovine 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. Iron was removed by extensive dialysis against citric acid followed by dialysis against distilled water. This product contains no preservative and should be stored at -20°C. Avoid repeated freeze-thaw cycles.

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