

CONSISTENT RESULTS

# Lactoferrin Diagnostics

*Reliable results to improve patient care*

- Differentiate patients with Irritable Bowel Syndrome (IBS) from those with Inflammatory Bowel Disease (IBD)
- Monitor lactoferrin levels in patients with IBD to help measure therapeutic outcomes
- Robust clinical cut-off offers clear interpretation
- Robust stability of lactoferrin supports accurate detection of intestinal inflammation and facilitates sample collection



LACTOFERRIN SCAN®



LACTOFERRIN CHEK®

## Lactoferrin Test Kits

### Product Order Information

Product Name	Cat. No.	Sample Type	Time to Result	Format
LACTOFERRIN SCAN®	T5009	Fresh, frozen Refrigerated or room temperature	~75 minutes	Microplate ELISA quantitative
LACTOFERRIN CHEK®	T5008	Fresh, frozen Refrigerated or room temperature	~75 minutes	Microplate ELISA qualitative

# What is lactoferrin?

Lactoferrin is a protein biomarker that is present during an inflammatory response. Studies have shown that fecal lactoferrin is elevated in patients suffering from inflammatory diarrhea and active Inflammatory Bowel Disease (IBD).

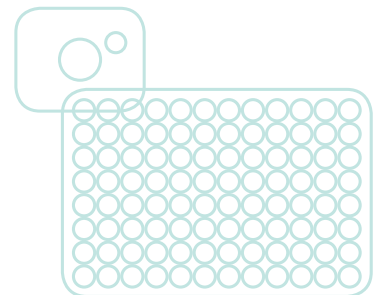
## Lactoferrin testing is a valuable tool in diagnosing and monitoring patients with IBD

- Lactoferrin diagnostics by TECHLAB are the first US FDA-cleared tests to detect intestinal inflammation in IBD patients with active flares
- Measuring lactoferrin levels in patients diagnosed with IBD can help indicate the degree of IBD severity

## Diagnosing IBD can be challenging, but is important because IBD can be life-altering and life-threatening

- 75% of people with Crohn's Disease and 25-45% of people with ulcerative colitis will need surgery to **remove all or part of their colon**
- Sending out tests takes time patients may not have
- Lactoferrin diagnostics by TECHLAB can be run in-house quickly and cost-effectively to help physicians make critical, timely decisions

Kane SV, Sandborn WJ, Rufo PA, Zholudev A, Boone J, Lyerly D, Camilleri M, and Hanauer S. 2003. Fecal lactoferrin is a sensitive and specific biomarker in identifying intestinal inflammation. *Am J Gastroenterol*, 98(6), 1309-1314. doi: 10.1016/s0002-9270(03)00232-6. Crohn's & Colitis Foundation. Surgery Brochure.  
Sidhu et al. 2010  
LACTOFERRIN CHEK®, and LACTOFERRIN SCAN® Package Inserts



Distributed by



Phone: +43 (0) 2244 296 31  
www.labraum.at | info@labraum.at

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TECHLAB, Inc. is a leading developer and manufacturer of infectious disease diagnostics products worldwide. Since 1989, the company has offered a quality portfolio of diagnostic tests which now includes assays for *C. difficile*, *Campylobacter*, Shiga toxin producing *E. coli*, *H. pylori*, protozoan parasites, and biomarkers of intestinal inflammation.

