

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 EZ VUE®

Lactoferrin Test Kits

Product Order Information

| Product Name | Cat. No. | Sample Type | Time to Result | Format |
|---------------------|----------|---|----------------|----------------------------------|
| LACTOFERRIN SCAN® | 30351 | Fresh, frozen Refrigerated or room temperature | ~75 minutes | Microplate ELISA quantitative |
| LACTOFERRIN CHEK® | 30352 | Fresh, frozen Refrigerated or room temperature | ~75 minutes | Microplate ELISA qualitative |
| LACTOFERRIN EZ VUE® | 30353 | Fresh, frozen Refrigerated or room temperature | 10 minutes | Lateral Flow 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).

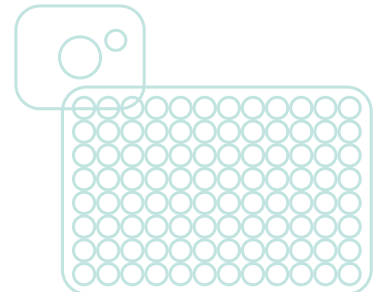
Lactoferrin testing is a valuable tool in diagnosing and monitoring patients with IBD

- 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, Lysterly 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



For more information,
contact your **TECHLAB®** Representative

Call 1-800-TECHLAB or visit www.techlab.com

Developed and manufactured by



PROVEN DIAGNOSTIC PERFORMANCE

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.

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