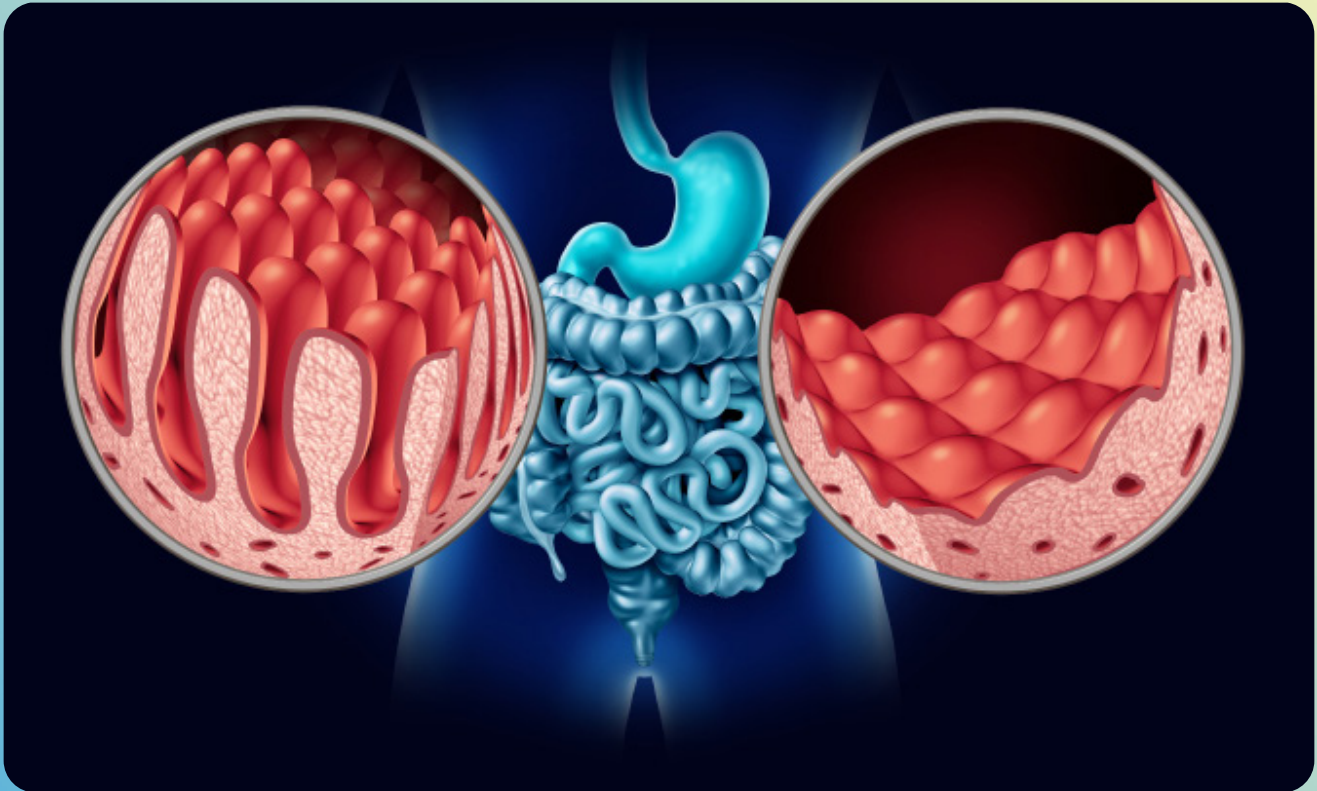


IDK[®] Gluten Fecal



ELISA for the quantitative determination of gluten in stool samples.

- ▶ Analyte: Gliadin-33mer
- ▶ Sample Size: 3 g
- ▶ Ready-to-use Standards and Controls



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Gluten Intolerance is Life-changing

Gluten, a mixture of proteins prolamin and glutelin, is responsible for the structure and elasticity of bakery products. This substance mixture consists of wheat, rye, oats, barley, spelt, emmer wheat, einkorn wheat, kamut, and unripe spelt grain. All products that contain these grains – even in small amounts – can cause a severe intolerance reaction in sensitized and genetically predisposed people.

The clinical symptoms are versatile and can affect the gastrointestinal tract, joints, reproductive organs, skin, respiratory system, and psyche.

Currently, the only therapy for gluten intolerance is a gluten-free diet. The diet usually lasts a lifetime. Even minor deviations from the diet can lead to the recurrence of symptoms and damage the intestinal mucosa.

IDK® Gluten Fecal ELISA

Gliadin-33mer is excreted as a degradation product of gluten after eating gluten-containing food. The IDK® Gluten Fecal ELISA is intended for the quantitative determination of gliadin-33mer in stool samples.

The test contains:

- One coated microtiter plate with 12x8 wells
- Ready-to-use standards and controls
- Ready-to-use buffers for extraction and sample dilution
- Ready-to-use HRP-conjugate, substrate, and stop-solution
- Wash buffer-concentrate

Test interpretation⁽¹⁾

With gluten-free diet (<50mg/d): < 6 ng/g

After diet mistake: 6-500 ng/g

With gluten-containing food: > 500 ng/g

Literature:

1. Comino I, Real A, Vivas S, Siglez MA, Caminero A, Nistal E, Rodriguez-Herrera JCA, Cebolla A, Sousa C. Monitoring of gluten-free diet compliance in celiac patients by assessment of gliadin 33-mer equivalent epitopes in feces. Am J Clin Nutr. 2012, Bd. 95.

Rx Only

For Research Use Only in North America. Not for Use in Diagnostic Procedures.

For Lab Professional Use Only.

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