

MosaiQ AiPlex[®] CD

Celiac Disease Microarray Solution



Provides comprehensive Celiac Disease diagnostic insights and workflow efficiency



tTG

IgA, IgG

Combining multiple markers and both isotypes may help to improve overall panel performance¹, while optimizing lab workflow efficiencies.

DGP

IgA, IgG

IgA Deficiency provides a better picture and avoids false negatives in case of IgA deficiency.

Celiac disease is a chronic digestive and immune disorder, found in genetically predisposed individuals, triggered by gluten ingestion, affecting the small intestine with a **global prevalence of 1 in 100**.² The diagnosis is often challenging due to a wide range of overlapping symptoms.

AliveDx **planar microarray supporting celiac disease diagnosis, AiPlex CD**, is designed to deliver rapid *in-vitro* test results, **helping to reduce the time to results for patients**. The panel combines both IgA and IgG, providing a comprehensive analysis in every sample.

AliveDx

Fast, Easy, Comprehensive MosaiQ AiPlex CD



Contains key markers recommended by clinical guidelines (ESsCD, ACG and ESPGHAN)³⁻⁵

Following guidelines especially for pediatric population, anti-tTG IgA results may help determine the need for an invasive procedure (no-biopsy diagnosis) based on the provided ULN (upper limit of normal). In case of IgA deficiency, testing for IgG autoantibodies are recommended.



Generates multiple insights in one report with only 20 µl patient sample. One microarray provides up to 4 individual results.



Reduces hands-on time and storage space with ready to use, concentrated onboard reagents and buffers.



Saves time while avoiding human errors with a standardized master curve embedded into RFID* tags, included with all reagents and microarrays.



Provides important insights on IgA deficiency and values in AU/ml for anti-tTG and anti-DGP for both IgA and IgG.

* RFID: Radio Frequency Identification

The MosaiQ AiPlex CD panel, run on the MosaiQ platform, is designed to help reduce time to results for patients with Celiac Disease.



Simple Workflow

- Patients sample in, result out in one single step
- QC and calibration embedded



Fast Results

- Results within one day
- One sample tube (low volume) for multiple tests



Actionable Insights

- Panels help streamline clinical decision-making for physicians
- Comprehensive panels simplify complex testing pathways

¹ Al-Toma A et al. United European Gastroenterol J. 2019;7(5):583-613.

² Rubio-Tapia A et al. Am J Gastroenterol. 2023;118(1):59-76.

³ ESsCD: European Society for the Study of Coeliac Disease

⁴ ACG: American College of Gastroenterology

⁵ ESPGHAN: European Society for Pediatric Gastroenterology Hepatology and Nutrition



Find out more!

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