

# MosaiQ AiPlex<sup>®</sup> CD

Celiac Disease Microarray Solution

Celiac Disease



Not available for diagnostic purposes in the US.  
Subject to FDA clearance



Designed to provide comprehensive Celiac Disease diagnostic insights and workflow efficiency

## tTG

IgA, IgG

Combining multiple markers and both isotypes may help to improve overall panel performance<sup>1</sup>, while optimizing lab workflow efficiencies.

## DGP

IgA, IgG

## IgA

Deficiency

**Deficiency control** 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**.<sup>2</sup> 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.

# Fast, Easy, Comprehensive MosaiQ AiPlex<sup>®</sup> CD

Contains key markers recommended by clinical guidelines (ESsCD, ACG and ESPGHAN)<sup>3-5</sup> 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

For Investigational Use Only in USA. The performance characteristics of this product have not been established.



**The MosaiQ AiPlex<sup>®</sup> 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

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

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

<sup>3</sup> ESsCD: European Society for the Study of Coeliac Disease

<sup>4</sup> ACG: American College of Gastroenterology

<sup>5</sup> ESPGHAN: European Society for Pediatric Gastroenterology Hepatology and Nutrition



Find out more!

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# AlivDx