



CELIKEY and GLIADIN^{DP}

EliATM
Excellence in Autoimmunity

The ideal combination for celiac disease testing

EliATM Celikey (tTG) and EliA Gliadin^{DP} – safe, efficient and automated assistance in identifying celiac disease patients

Thermo
SCIENTIFIC

Identifying more celiac disease patients safely and efficiently

Celiac disease (CD) is an under-diagnosed, under-managed condition.



- Approximately 90% of CD patients are not yet diagnosed¹.
- 36% of CD patients are incorrectly diagnosed with irritable bowel syndrome².

Testing for and diagnosing CD can improve patient quality of life, avoid unnecessary patient anxiety and may help to avoid long-term complications.

The combination of EliA Celikey IgA, and EliA Gliadin^{DP} IgG leads to high sensitivity with exceptional specificity in all patient groups; increasing the number of CD patients diagnosed.

**High sensitivity,
exceptional
specificity, more
diagnoses**

EliA Celikey IgA has a virtually identical performance to EMA³

Objective and reproducible results can facilitate clinical decisions due to high clinical relevance

A result of EliA Celikey IgA ≥ 100 U/ml has a positive predictive value of 100%,⁴ indicating a diagnosis of CD

High titres of EliA Celikey IgA can avoid invasive procedures,⁴ potentially reducing healthcare costs

EliA Gliadin^{DP} IgG shows comparable sensitivity but a higher specificity compared to purified gliadin⁵

EliA Gliadin^{DP} IgG identifies additional patients with high reliability

Simplify autoimmunity and allergy diagnostics on an intuitive, automated, tailor-made platform

Phadia® Laboratory Systems (Phadia 100/250/2500/5000) are fully automated, allowing you to run autoimmunity and allergy diagnostics on one instrument, improving efficiency and saving time and costs.

Simplified

- › User-friendly
- › Easily incorporated into existing workflows
- › Online monitoring and real-time communication for efficient support

Tailor-made platform

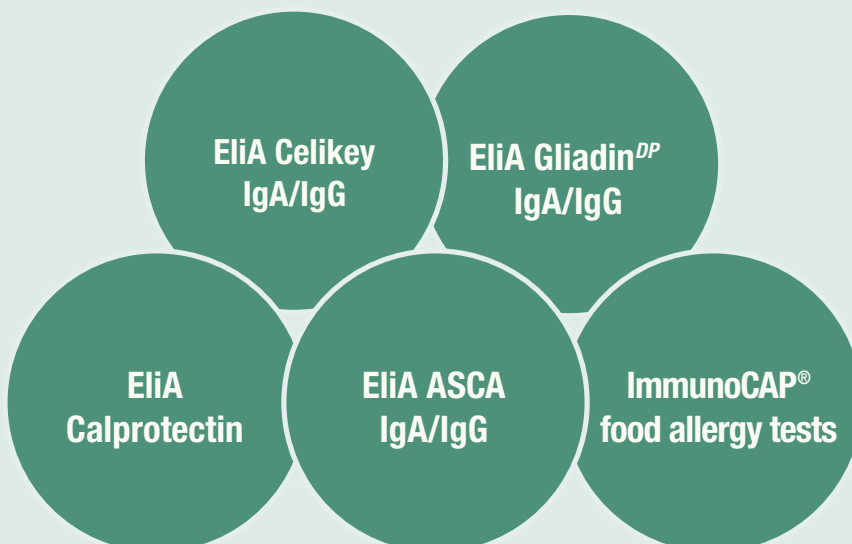
- › Autoimmunity and allergy diagnostics on one instrument
- › A range of instruments to match the needs of any size of laboratory
- › Ability to perform single well testing

Flexible and automated

- › High throughput leads to improved efficiency and reduced costs
- › Reduced workload and low hands-on time reduces labor costs
- › High intra- and inter-laboratory reproducibility

**Save time,
save costs**

Our comprehensive panel of gastrointestinal tests provides clear guidance, from gastrointestinal symptoms to clinical diagnosis.



**Comprehensive,
automated
gastrointestinal
diagnostic
test menu**

Highly sensitive and specific serology reinforced by the EliA extensive support programme

EliA – much more than excellent autoimmunity tests

Your needs are our top priority

Thermo Scientific work in partnership with you, to help educate your staff and customers

Ensure consistent results over time

Quality Club™ EliA Autoimmunity, offers an assessment program that monitors laboratory performance to help maintain reliable, accurate test results

Diagnostic support service

The application laboratory is accessible for all autoimmunity customers worldwide for re-testing of samples to resolve unclear results

Excellent customer service

On-site technical support and remote diagnostics via Phadia® LabCommunity for fast resolution of technical issues

References:

1. National Institute for Health and Clinical Excellence. Coeliac Diseases- Recognition and assessment of coeliac disease (CG86). 2009. London: National Institute for Health and Clinical Excellence.
2. Green PHR, *et al.* *Am J Gastroenterol* 2001; 96(1): 126-131.
3. Brusca I, *et al.* *Clin Chem Lab Med* 2012; 50(1): 111-117.
4. Mubarak A, *et al.* *World J Gastroenterol* 2012; 18(32): 4399-4403.
5. Thermo Fisher Scientific internal study.

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