BIOSYNEX

Innovation, our Mission

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Rapid
Results in minutes

Convenient
Easy Handling

Reliable
Constant Quality

Efficient
Competitive

IMMUNOQUICK® Filtration

CELIAC IgA

Celiac disease (CD) is an autoimmune inflammatory disease of the small intestine caused by gluten in food. When individuals with CD eat gluten, the villi, which are tiny hair-like appendages which line the small intestine and do absorb nutrients from food, are damaged and therefore do not effectively absorb basic nutrients. Symptoms of CD include, but are not limited to: weight loss, diarrhea and steatorrhea. Diagnosis of CD is confirmed by abnormal findings in the small bowel biopsy and verified by the clinical response to a gluten free diet.

The only treatment is the lifelong adherence to a gluten-free diet. When gluten is removed from the diet, the villi in the small intestine will start to heal and overall health will improve.

The enzyme Transglutaminase (tTG) has been reported to be the main, if not the sole, target for endomysial antibodies. The antibody concentration will be significantly reduced when the patient complies with the gluten free diet. Ant- tTG IgA is recognized as being the main marker in case of suspected CD in adults and children.

IMMUNOQUICK® Filtration CELIAC IgA is an immune-filtration rapid test which uses recombinant human tissue transglutaminase (tTG) as the specific marker for celiac disease.

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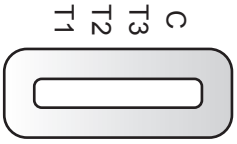
Biosynex S.A. • 12, rue Ettore Bugatti • CS 28006 • 67308 Strasbourg Cedex • France
Tel: +33 388 775700 • Fax: + 33 359 812174
Email: export@biosynex.com • www.biosynex.com

Interpretation

POSITIVE RESULT
In the test zone (T1) and the control (C) zone pink/purple bands appear.

NEGATIVE RESULT
Only one pink/purple band appears in the control (C) zone.



INVALID RESULT
When there is no pink/purple band visible in the control (C) zone the test is invalid and should be repeated with a new device.

Performance

		Serum anti-tTG +	Serum anti-tTG -
IMMUNOQUICK® Filtration CELIAC IgA	Positive	78	2
	Negative	4	70
		Sensitivity: 95.1%	Specificity: 97.2%

Additional Information

REF 0518_K12: each kit contains 12 tests
Guaranteed shelf life: 8 months
Storage conditions: 2-8°C

Biosynex, together with **DIMA GmbH**, is a member of the Biosynex group. The Biosynex group is one of the most significant manufacturers of rapid membrane tests on the in-vitro diagnostic market.
We offer high quality, easy to use Drugs of Abuse, Tropical Disease, Virology, Bacteriology, Autoimmune Disease, Oncology, Cardiology, Fertility, Obstetrics and Emergency Medicine kits.

Our Research and Development laboratories in Germany and France and our state of the art manufacturing facilities are dedicated to continuously meet the needs of our customers.
Our aim is to provide diagnostic tests to help physicians make faster and better medical and therefore lifesaving decisions.