Knowing what suits me best..

GlutenCHECK® detects tTG-IgA values gre-

A Di Sabatino et al The function of tissue

transglutaminase in celiac disease/Autoimmu-

For further information regarding the biologi-

cal reference range or literature, please con-

nity Reviews 11 (2012) 746753.

ater than 5 U/mL with a positive test result.

INSTRUCTIONS FOR USE

INTRODUCTION

attacks the body's own tissues. The common weak a Control line (C) is. symptoms of gluten intolerance include bloating and diarrhea, caused by a reaction to a POSITIVE TEST RESULT gluten protein found in many foods. The If a faint red to dark red Control line (C) is nutrition and skin disorders.

agnosis of gluten intolerance. GlutenCHECK® contains gluten intolerance specific IgA antias an immunochromatographic rapid test deas an iniminoriorinatographic rapid test de-tects the presence of anti-tTG IgA antibodies ting gluten intolerance. The diagnosis must be confirmed by a physician. in whole blood.

If the sample contains anti-tTG IgA antibodies, these will bind with the colloidal gold labelled anti-hIgA antibodies and the tTG (derived from the lysis of red blood cells in the dilution buffer), tTG will then bind the complex to the stationary protein line (test line) forming a visible, red line. The test has also a control system with a control line.

GlutenCHECK® is suitable for both, an initial If only a faint red to dark red Control line (C) therapy follow-up. a-tTG-IgA antibody level (T), the test result is negative. should fall when gluten is removed from the diet. After 6 months on gluten-free diet the

The test result indicates that gluten intoleran
• False negative result may occur only in few antibodies will often become undetectable.

a gluten-free diet.

An explanation of how to read and interpret the test result is given in the instruction pamphlet. Therefore, it is important to fully understand the entire instruction pamphlet before performing the test.

TEST CONTENTS

- 1 cassette (tTG-lgA, 5 U/mL) in a sealed pouch
- 1 pipette
- 1 solution bottle with sample dilution buffer

C€₀₁₂₀ STERILE R

- blood sampling Owen Mumford Lt Brook Hill, Woodst







1 instruction pamphlet

Additionally required:

• 1 timer

TEST PREPARATION

Let test cassette and solution bottle stand at a room temperature (15°C to 27°C) before performing the test. Open the solution bottle with the sample dilution buffer by screwing the cap and let it stand upright on a table.

TEST PERFORMANCE

Read the instructions for use completely before performing the test.

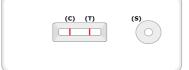
A step-by-step instruction is given on the next page and describes the test procedure.

EVALUATION OF TEST RESULTS

Gluten intolerance (celiac disease), known as To read the test results simply determine whesprue in adults, is an autoimmune disorder of ther a line is present or absent at the control the small intestine, when the immune system (C) position. It does not matter how strong or

following symptoms could be also a sign of visible in the result window along with a faint Sensitivity: 98,00% gluten intolerance, such as weight loss, mal- red to dark red Test line (T), the test result is Accuracy: 98,00% positive.

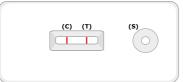
GlutenCHECK® is intended as an aid in the di- The test result indicates that blood sample



NEGATIVE TEST RESULT

diagnosis of gluten intolerance as well as a is visible in the result window with **no Test line**

ce specific IgA antibodies are not present in the blood sample. No gluten intolerance has • All test components are only intended to be The diagnosis must be confirmed by a physibeen detected. If there are any gastrointestinal cian with further recommendation to maintain symptoms, please, visit a physician for further medical investigation.

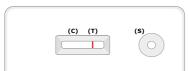


INVALID TEST RESULT

If there is no Control line (C) or only a Test • 1 glass capillary tube in a protective contai- line (T) in the result window, the test did not run correctly and the results are not valid.

It is important that you carefully followed the • 1 automatic sterile lancet for comfortable instructions for the test. You should test again with a new blood sample and a new test.





For self-testing **BIOLOGICAL REFERENCE RANGE** PERFORMANCE EVALUATION

AND LITERATURE

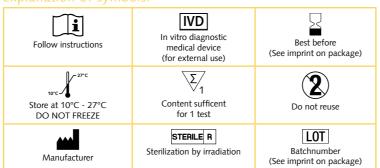
Negative Total ositive Gluten-CHECK 50 49 29 30 Negative Total 50 30 80 Specificity: 96,67%

Trueness: 97,50 % tact the manufacturer. WARNINGS AND IMPORTANT

- **INFORMATION** • The test is intended for use outside the body
- · Not to be taken internally. Avoid sample buffer contact with skin and eyes.
- Keep out of the reach of children.
- Protect from sunlight, do not freeze. Store in a dry place between 10°C und 27°C.
- Do not use after the expiration date printed on the package.
- Not following the exact instructions can affect the outcome of the test. The final diagnosis must be confirmed by a physician.
- Do not use the test if the packaging is damaged. Do not use broken test components.
- medical cases, such as IgA deficiency.
- used for this test. Do not reuse the test or test components.
- The test should be carried out immediately after opening the foil pouch.
- Poor vision, color blindness or poor lighting may affect your ability to interpret the test
- · All test components can be disposed in

Please give us your feedback on our product by simply filling in the form at the

www.zuhausetest.de | www.glutencheck.com



Instructions English Revision from 2017-11 (Rev. 02)

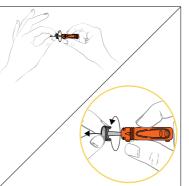




Gluten CHECK

Gluten intolerance? Test vourself at home now

STEP-BY-STEP INSTRUCTION



Then twist it at least two more times before removing the cap, otherwise the proper function can not be ensured.

STEP 5

STEP 3

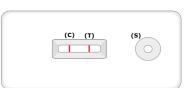
Slowly massage your fingertip and clean it using Press the automatic lancing device with the until cap separates easily from lancet body. the alcohol pad. Wait until the fingertip is dry, as round opening firmly against the clean fingerresidual alcohol can interfere with the test result. tip 1 and activate it by pushing the button 2.

STEP 6

STEP 9

TEST RESULT

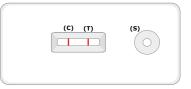
POSITIVE TEST RESULT



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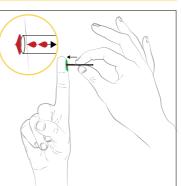
For self-testing

NEGATIVE TEST RESULT



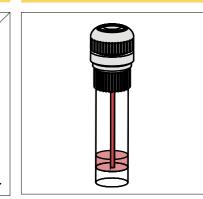
STEP 4

STEP 1



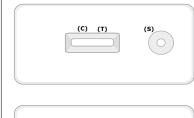
Open the plastic container and carefully remove the glass capillary tube. Press a drop of blood out of the fingertip. Hold the glass capillary tube horizontally against the blood drop on the finger until it has completely filled.

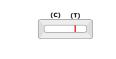
Insert the filled glass capillary into the solution Before twisting off the cap, let the sample down several times until the blood from the glass capillary tube is mixed with the solution.



bottle and screw the cap back. Mix the content mixture settle back to the bottom of the soluof the solution bottle by turning it gently upside tion bottle. Only then twist off the cap.

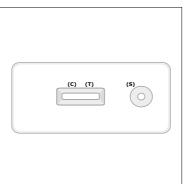
INVALID TEST RESULT



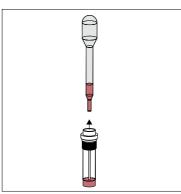


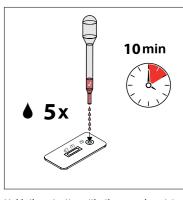


STEP 7



cassette. Lay it face up on a clean, dry and add a few drops of the sample mixture. flat surface





straight over the test cassette and squeeze www.glutencheck.com gently to add exactly 5 drops to the sample well (S) Please note, that there should be no liquid applied to the result windows marked with the letters (T) and (C). Do not touch or move the test cassette after adding the drops to the sample well (S).

After adding the 5 drops to the sample well, read the result after 10 minutes. After more then 15 minutes false-positive results may

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For the love of life.

GlutenCHECK PB DE+EN 201710 Rev02 DinA3.indd 2 26.03.2018 10:34:40