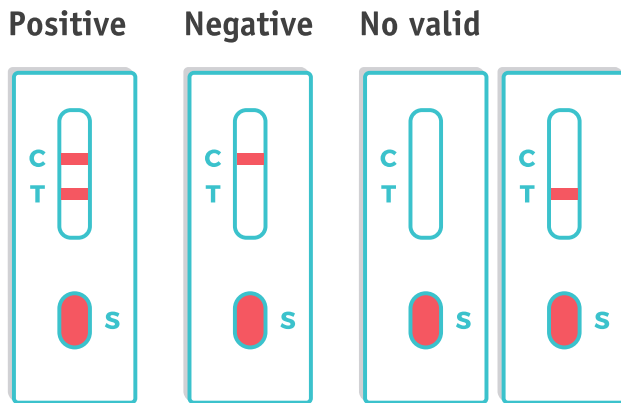


membranes that make it up, dragging the conjugate of colloidal gold with transglutaminase. If there are specific antibodies in the sample, these form an immunocomplex with the transglutaminase conjugated to the colloidal gold particles. This immunocomplex is subsequently captured by the transglutaminase attached to the nitrocellulose membrane, forming a colored line (positive line). In negative samples, this positive line is not formed.

The conjugate not captured in the positive line is trapped in another zone of the nitrocellulose membrane, so a second colored line (control line) is visualized, which is formed in all samples, independently of the presence of antitransglutaminase antibodies.



Center for Genetic Engineering and Biotechnology

Distinctive company of Cuban biotechnology which develops, produces, markets and exports innovative products, for key areas of the biomedical, veterinary, agricultural, aquaculture and industrial sectors, for one health. It has a portfolio of research and development (R&D) projects and products, protected by patents. Its more than 30 products marketed in more than 35 countries, include first and only drugs of its kind, to treat diseases that do not have other effective therapeutic solutions. Several of its medicines are inserted into national programs to offer comprehensive health care. We work with social responsibility and in harmony with the environment.

CIGB CENTRO
DE INGENIERÍA GENÉTICA
Y BIOTECNOLOGÍA

Ave. 31, e/ 158 y 190, Playa, Habana, Cuba
Tel: (537) 7271 6022
www.cigb.edu.cu



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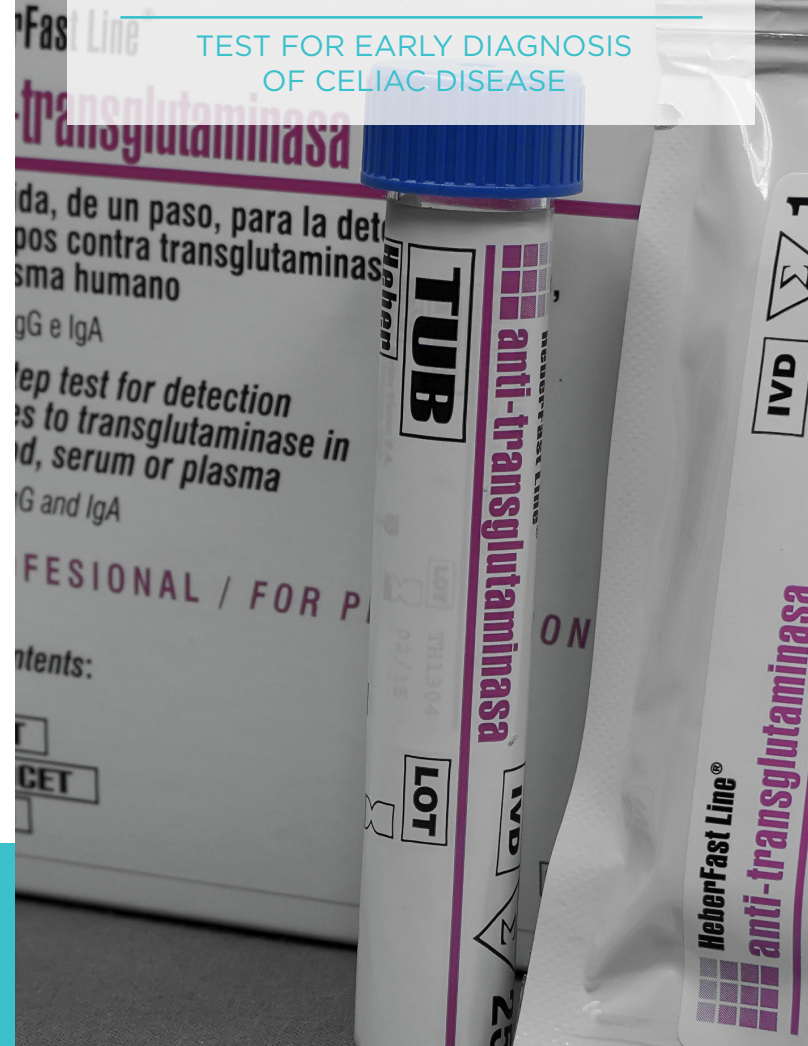
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HeberFast Line[®] anti-transglutaminasa

TEST FOR EARLY DIAGNOSIS
OF CELIAC DISEASE



SIMPLE, FAST
AND RELIABLE METHOD

HeberFast Line[®] anti-transglutaminasa

Test for early diagnosis
of celiac disease

MAXIMUM SAFETY AND EFFICIENCY

- **HEBERFAST LINE[®] ANTI-TRANSGLUTAMINASA IS A SIMPLE, FAST AND RELIABLE METHOD.**
- **IT IS A QUALITATIVE IMMUNOCHROMATOGRAPHIC FOR THE DETECTION OF IGG AND IGA ANTIBODIES, IN A SAMPLE OF BLOOD, SERUM OR HUMAN BLOOD PLASMA, FOR THE EARLY DIAGNOSIS OF CELIAC DISEASE.**
- **HEBERFAST LINE[®] ANTI-TRANSGLUTAMINASA OFFERS THE RESULT IN ONLY 15 MINUTES.**



PRESENTATION

- Case containing 20 test strips, each one inside a plastic cassette, individually packaged in an aluminum bag, which also contains a desiccant bag, a case containing 20 capillary tubes for taking the blood sample, 20 sterile lancets and instructions for use.
- Case containing 20 test strips, each one inside a plastic cassette, individually packaged in an aluminum bag, which also contains a desiccant sachet.
- Case containing 25 test strips, each in a plastic cassette, individually packaged in an aluminum bag, which also contains a desiccant bag, a case containing 25 capillary tubes for blood sampling, 25 sterile lancets and instructions for use.
- Case containing 25 test strips, each in a plastic cassette, individually packaged in an aluminum bag, which also contains a desiccant sachet.

STORAGE CONDITIONS

HeberFast Line[®] anti-transglutaminasa test can be stored from 2 to 8 °C in its sealed aluminum bag until the expiry date stated on the packaging. Do not freeze bags with strips.

INDICATION

HeberFast Line[®] anti-transglutaminasa test is a recommended test for the early diagnosis of celiac disease, by detecting IgG and IgA antibodies in whole blood, human serum or plasma. It is also recommended to contribute to the investigation of patients with clinical symptoms of celiac disease (CD), for the diagnosis of asymptomatic individuals with a family history of CD, and for the study of patients with diseases where CD has been most frequently reported; for example, insulin-dependent diabetes mellitus, Down syndrome, selective IgA deficiency, and others. The test is an important complement to a first intestinal biopsy for the diagnosis of CD.

FUNCTIONING OF THE TEST

When the sample is added to the corresponding end of the strip, the sample migrates through the pores of the