



Transglutaminase Newsletter July 2011

Superior performance of Open tTGTM-ELISA presented at ICDS 2011 in Oslo

Dear valued customers,
Dear transglutaminase and celiac disease researchers researchers,



Zedi would like to highlight our new **Open tTGTM**:

At the 14th International Celiac Disease Symposium in Oslo on June 20th Katri Lindfors from Tampere University, Finland reported much noticed results on the performance of open conformation tissue transglutaminase (**Open tTGTM**) in celiac disease diagnostics.

Especially in patient's sera with borderline or low conventional autoantibody titers despite active condition the Open tTGTM-ELISA identified 93% of untreated celiac patients in contrast to 27% detected by conventional TG2-ELISA.

Lindfors concludes that the new Open tTGTM offers a promising tool in the diagnostics and follow-up of celiac disease.

Reference: Lindfors et al., (2011) J Clin Immunol: Serodiagnostic assays for celiac disease based on the open or closed conformation of the autoantigen transglutaminase 2.

Open tTGTM has been created by reacting TG2 with a novel irreversible inhibitor thus stabilizing the open conformation adopted by TG2 upon substrate binding

Open tTGTM-ELISA-kits* are exclusively available from Zedira

E006	Open tTG TM tissue transglutaminase ELISA Kit (IgA)*	Info	1 kit/96 wells	495 €
E007	Open tTG TM tissue transglutaminase ELISA Kit (IgG)*	Info	1 kit/96 wells	495 €

*for R&D purposes

For detailed information concerning our products please refer to our web site (www.zedira.com). Should you have any questions or queries about our products, please do not hesitate to contact us: contact@zedira.com. We are continuously enlarging our product portfolio in order to fulfill researchers' requirements in the field of transglutaminase R&D.

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