

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### TGase2 (D11) Peptide

Cat No.: BS1367P

#### Background

Tissue transglutaminase is a calcium activated enzyme which catalyzes the cross linking of proteins and the conjugation of polyamines to proteins. The identification of transglutaminase as the main antigen of endomysium antibodies allows a new diagnostic approach to celiac disease (CD). CD, a genetic, immunologically mediated small bowel enteropathy that causes mal-absorption, is a relatively common disorder in Western countries.

#### Swiss-Prot

P21980

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1367 TGase2 (D11) pAb.

#### Purification & Purity

Synthetic peptide TGase2 (D11). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Research Use

For research use only, not for use in diagnostic procedure.