

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Laminin $\beta$ -2 (C91) Peptide

Cat No.: BS2764P

#### Background

The Laminins comprise a growing family of disulfide-linked heterotrimers consisting of three genetically distinct polypeptide chains, designated  $\alpha$ ,  $\beta$  and  $\gamma$ . A major component of the basal lamina, Laminins play a crucial role in providing a scaffolding upon which tissues are assembled and which serves as a physical barrier separating specialized tissues. During embryogenesis and early development, cells migrate along basement membranes, which are required for the polarization of cells. The  $\beta$ -2 laminin chain plays a role in melanoma spread, promoting tumor migration along the abluminal surface of vessel, a phenomenon which has been termed extra-vascular migratory metastasis.

#### Swiss-Prot

P55268

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2764 Laminin  $\beta$ -2 (C91) pAb.

#### Purification & Purity

Synthetic peptide Laminin  $\beta$ -2 (C91). (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.