

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Galectin-7 (Q67) Peptide

Cat No.: BS2539P

Background

Galectins are a family of soluble β -galactoside-binding animal lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (ECM) interactions and play a role in tumor progression, pre-mRNA splicing and apoptosis. Galectin-7, expressed mainly in stratified squamous epithelium, is activated by p53 and repressed by retinoic acid. It is a pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release. The galectin-7 gene maps to chromosome 19.

Swiss-Prot

P47929

Applications

Blocking

Specificity

This peptide can be used with studies using BS2539 Galectin-7 (Q67) pAb.

Purification & Purity

Synthetic peptide Galectin-7 (Q67). (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.