

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



SGLT-1 (D574) Peptide

Cat No.: BS2913P

Background

Glucose transporters are integral membrane proteins that mediate the transport of glucose and structurally related substances across cellular membranes. Two families of glucose transporter have been identified: the facilitated diffusion glucose transporter family (GLUT family), also known as 'uniporters,' and the sodium dependent glucose transporter family (SGLT family), also known as 'cotransporters' or 'symporters'. The SGLT1 gene encodes a protein that is involved in the active transport of glucose and galactose into eukaryotic and some prokaryotic cells.

Swiss-Prot

P13866

Applications

Blocking

Specificity

This peptide can be used with studies using BS2913 SGLT-1 (D574) pAb.

Purification & Purity

Synthetic peptide SGLT-1 (D574). (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.