

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Connexin 32 (L115) Peptide

Cat No.: BS3527P

Background

Each of the approximately 20 connexin isoforms produces channels with distinct permeabilities and electrical and chemical sensitivities; therefore, one connexin usually cannot fully substitute for another. Consequently, a wide variety of malignant phenotypes associate with decreased connexin expression and gap junction communication, dependent on the particular connexin that is effected. For instance, mutations in connexin 32 result in Charcot-Marie-Tooth disease, a demyelinating disease of the peripheral nervous system.

Swiss-Prot

P08034

Applications

Blocking

Specificity

This peptide can be used with studies using BS3527 Connexin 32 (L115) pAb.

Purification & Purity

Synthetic peptide Connexin 32 (L115). (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.