

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Connexin 26 (H94) Peptide

Cat No.: BS3443P

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, approximately half the cases of autosomal recessive non-syndromic hearing loss and a significant proportion of sporadic hearing loss can be linked to mutation in the gene encoding connexin 26.

Swiss-Prot

P29033

Applications

Blocking

Specificity

This peptide can be used with studies using BS3443 Connexin 26 (H94) pAb.

Purification & Purity

Synthetic peptide Connexin 26 (H94). (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.