

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



COL19A1 (Y442) Peptide

Cat No.: BS9133P

Background

Collagen Type XIX is an 1,142 amino acid protein encoded by the human gene COL19A1. Collagen Type XIX belongs to the fibril-associated collagens with interrupted helices (FACIT) family. Collagen Type XIX is thought to act as a cross-bridge between collagen fibrils and other extracellular matrix molecules. Collagen Type XIX is also believed to be involved in skeletal myogenesis in the developing esophagus. It may also play a role in organization of the pericellular matrix or the sphinteric smooth muscle. Collagen Type XIX is normally found as an oligomer, the subunits being disulfide-linked. Expression of Collagen Type XIX is mainly localized to vascular, neuronal, mesenchymal, and some epithelial basement membrane zones in umbilical cord.

Swiss-Prot

Q14993

Applications

Blocking

Specificity

This peptide can be used with studies using BS9133 COL19A1 (Y442) pAb.

Purification & Purity

Synthetic peptide COL19A1 (Y442). (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.