

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



FoxD3 (R233) Peptide

Cat No.: BS2163P

Background

Embryonic stem cells require the forkhead transcriptional regulator FoxD3 for survival. Following gastrulation, FoxD3 generally gets downregulated, except in the neural crest. A variety of growth factors induce FoxD3 expression, including FGF8 and SNAIL, maintaining the effected cells in an undifferentiated state. Thus defects in FoxD3 induction may cause premature differentiation and/or migration-associated birth defects.

Swiss-Prot

Q9UJU5

Applications

Blocking

Specificity

This peptide can be used with studies using BS2163 FoxD3 (R233) pAb.

Purification & Purity

Synthetic peptide FoxD3 (R233). (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.