

PL5 Peptide

Catalogue number: 157664

Sub-type: Synthetic Peptide

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: PL5 Peptide

Alternate name: PL5, Bi-specific tenascin-C and fibronectin targeted peptide

Class:

Conjugate:

Description: Oncofetal fibronectin (FN-EDB) and tenascin-C C domain (TNC-C) are not present in the extracellular matrix of adult tissues but they are up-regulated in tumours and malignant tissues. Both have been used as targets for antibody-based therapies. This bi-specific peptide has enhanced affinity to bind to these receptor proteins so PL5 may be useful as an affinity ligand for delivery of diagnostic compound into solid tumours.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence: PPRRGLIKLKTSSNTKENSVVASLRP

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Oncofetal fibronectin (FN-EDB) and tenascin-C C domain (TNC-C)

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry Ice

Related tools

Related tools:

References

References:

CancerTools.org