

PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

Myc-tag (5D10) Peptide

Cat No.: AP0031MP

Background

A myc tag is a polypeptide protein tag derived from the c-myc gene product that can be added to a protein using recombinant DNA technology. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. The peptide sequence of the myc-tag is: N-EQKLISEEDL-C (1202 Da). It can be fused to the C-terminus and the N-terminus of a protein. It is advisable not to fuse the tag directly behind the signal peptide of a secretory protein, since it can interfere with translocation into the secretory pathway.

Swiss-Prot

N/A

Applications

Blocking

Specificity

This peptide can be used with studies using AP0031M Myc-tag (5D10) mAb.

Purification & Purity

Synthetic peptide Myc-tag (5D10). (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.