



# c-Myc Tag Peptide

## Product description

c-Myc Tag peptide is a synthetic polypeptide. Its amino acid sequence corresponds to the 410-419 sequence of the C-terminal of human c-Myc protein. c-Myc Tag peptides are substitutes for c-Myc fusion proteins. It is used to competitively bind anti-c-Myc antibodies in immunoassay assay. The binding of c-Myc Tag peptides to antibodies is specific; therefore, c-Myc Tag peptides are a mild, ideal reagent for elution of Myc-tag fusion proteins bound to anti-Myc monoclonal antibodies.

## Components

Components No.	Name	20573ES08	20573ES25
20573	c-Myc Tag Peptide	5 mg	25 mg

## Specifications

Amino acid sequence	H-Glu-Gln-Lys-Leu-Ile-Ser-Glu-Glu-Asp-Leu-OH
Molecular Formula	C <sub>51</sub> H <sub>86</sub> N <sub>12</sub> O <sub>21</sub>
Molecular Weight	1203.3
Appearance	White Powder
Purity	≥99%
Solubility	Soluble in water or 1% acetic acid

## Storage

The unopened products should be stably stored at 2~8°C for 1 year.

## Instructions

It is recommended to prepare 10× storage solution (such as 4 mg/mL) and store it at -20°C. The working liquid is ready for use.

## Notes

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only.