

Rev01  
Update: Dec,28,2022

**DATASHEET**

# c-Myc Peptide

Cat. No.: RP11731CN

## Overview

<b>Description</b>	c-Myc Peptide is a useful for displacement of c-Myc-tagged fusion proteins bound to anti-c-Myc antibodies in immunoassays. The successful inhibition of antibody binding by c-Myc peptide demonstrates binding is specific. c-Myc Peptide participates in regulation of growth-related gene transcription.
<b>Sequence</b>	{GLU}{GLN}{LYS}{LEU}{ILE}{SER}{GLU}{GLU}{ASP}{LEU}
<b>Sequence Shortening</b>	EQKLISEEDL
<b>Molecular Formula</b>	C <sub>51</sub> H <sub>86</sub> N <sub>12</sub> O <sub>21</sub>
<b>Molecular Weight</b>	1203.3

## Properties

<b>Purity</b>	> 95%
<b>Solubility</b>	Soluble in PBS, pH 7.0. The optimal working dilution should be determined for each specific assay condition.
<b>Form</b>	Lyophilized
<b>Storage</b>	Store at -20°C. Keep tightly closed.
<b>Note</b>	Amino acid sequence of c-Myc Peptide is corresponds to amino acids 410-419 of the C-terminal of human c-Myc. This peptide is sold for laboratory research use only, not for human or in-vivo use. This peptide may not be resold or modified for resale without prior written approval.