

Rev01
Update: Dec,28,2022

DATASHEET

c-Myc Peptide

Cat. No.: RP11731

Overview

Description	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.
Sequence	{GLU}{GLN}{LYS}{LEU}{ILE}{SER}{GLU}{GLU}{ASP}{LEU}
Sequence Shortening	EQKLISEEDL
Molecular Formula	C ₅₁ H ₈₆ N ₁₂ O ₂₁
Molecular Weight	1203.3

Properties

Purity	> 95%
Solubility	Soluble in PBS, pH 7.0. The optimal working dilution should be determined for each specific assay condition.
Form	Lyophilized
Storage	Store at -20°C. Keep tightly closed.
Note	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.