

Rev03
Update: Feb,10,2022

DATASHEET

BDC2.5 mimotope 1040-31

Cat. No.: RP20518

Overview

Description	This is an effectively agonistic peptide (mimotope) for diabetogenic T cell clone BDC2.5. It can stimulate BDC2.5 cells with cells showing good response to this mimotope. 1040-31 peptide is specific for BDC2.5 TCR Tg+ (transgenic) T cells. This peptide is also known as p31.
Sequence	{Tyr}{Val}{Arg}{Pro}{Leu}{Trp}{Val}{Arg}{Met}{Glu}
Sequence Shortening	YVRPLWVRME
Molecular Formula	C ₆₃ H ₉₇ N ₁₇ O ₁₄ S ₁
Molecular Weight	1348.6

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store the peptide at -20°C.