

Rev01  
Update: Dec,28,2022

## DATASHEET

# OVA G4 peptide

Cat. No.: RP20398CN

## Overview

<b>Description</b>	G4 peptide (SIIGFEKL) is a variant of the agonist ovalbumin (OVA) peptide (257-264), SIINFEKL. OVA Peptide is a class I (Kb)-restricted peptide epitope of ovalbumin presented by the class I MHC (major histocompatibility complex) molecule, H-2Kb (class I genes of the mouse MHC).
<b>Sequence</b>	{Ser}{Ile}{Ile}{Gly}{Phe}{Glu}{Lys}{Leu}
<b>Sequence Shortening</b>	SIIGFEKL
<b>Molecular Formula</b>	C <sub>43</sub> H <sub>71</sub> N <sub>9</sub> O <sub>12</sub>
<b>Molecular Weight</b>	906.08

## Properties

<b>Purity</b>	>95%
<b>Form</b>	Lyophilized
<b>Storage</b>	Store at -20°C.