

Rev01
Update: Dec,28,2022

DATASHEET

OVA Peptide (323-339)

Cat. No.: RP10610CN

Overview

Synonyms	OVA
Description	OVA peptide 323-339 represents a T and B cell epitope of OVA, which is important in the generation and development of immediate hypersensitivity responses in BALB/c mice. Daily aerosolization of OVA 323-339 for 20 minutes over a period of 10 days has been as effective in the stimulation of a serum anti-OVA IgE antibody response as sensitization to native OVA by the same route. After sensitization to native OVA, the majority of the IgE anti-OVA response is directed against OVA peptide 323-339.
Sequence	{ILE}{SER}{GLN}{ALA}{VAL}{HIS}{ALA}{ALA}{HIS}{ALA}{GLU}{ILE}{ASN}{GLU}{ALA}{GLY}{ARG}
Sequence Shortening	ISQAVHAAHAEINEAGR
Molecular Formula	C ₇₄ H ₁₂₀ N ₂₆ O ₂₅
Molecular Weight	1773.91

Properties

Purity	95%
Solubility	Soluble in water
Form	Lyophilized
Storage	Store at -20°C.