

**DATASHEET**

Version: 2016-08-18

**OVA Peptide (323-339)****Cat. No.:** RP10610-5**Size:** 5 mg**Alias:** 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 (one-letter code):**

ISQAVHAAHAEINEAGR

**Sequence (three-letter code):**

{ILE}{SER}{GLN}{ALA}{VAL}{HIS}{ALA}{ALA}{HIS}{ALA}{GLU}

{ILE}{ASN}{GLU}{ALA}{GLY}{ARG}

**Solubility:** Soluble in water**Formula:** C<sub>74</sub>H<sub>120</sub>N<sub>26</sub>O<sub>25</sub>**Molecular Weight:** 1,773.91**Purity:** 95%**Storage:**

Store at -20°C.

\*For Non-Clinical Research Use Only \*

