



Datasheet for ABIN399678

OVA Peptide (AA 323-339) Peptide

61 Publications



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Overview

Quantity:	1 mg
Target:	OVA Peptide
Protein Region:	AA 323-339

Product Details

Purification:	Purified, Activated T-Cells
Purity:	95 %

Target Details

Target:	OVA Peptide
Target Type:	Peptide
Background:	<p>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.</p>

Application Details

Restrictions:	For Research Use only
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Handling

Storage: -20 °C

Publications

Product cited in: Wang, Du, Zhu, Yang, Zhou: "Thymic stromal lymphopoietin signaling in CD4(+) T cells is required for TH2 memory." in: **The Journal of allergy and clinical immunology**, Vol. 135, Issue 3, pp. 781-91.e3, (2015) ([PubMed](#)).

Ziegler, Rausch, Steinfeldler, Klotz, Hepworth, Köhl, Burda, Lucius, Hartmann: "A novel regulatory macrophage induced by a helminth molecule instructs IL-10 in CD4+ T cells and protects against mucosal inflammation." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 194, Issue 4, pp. 1555-64, (2015) ([PubMed](#)).

Wu, Lu, Ma, Chu, Xu, Qi: "Identification of a new isoform of the murine Sh2d1a gene and its functional implications." in: **Science China. Life sciences**, Vol. 57, Issue 1, pp. 81-7, (2014) ([PubMed](#)).

Thaci, Ahmed, Ulasov, Wainwright, Nigam, Auffinger, Tobias, Han, Zhang, Moon, Lesniak: "Depletion of myeloid-derived suppressor cells during interleukin-12 immunogene therapy does not confer a survival advantage in experimental malignant glioma." in: **Cancer gene therapy**, Vol. 21, Issue 1, pp. 38-44, (2014) ([PubMed](#)).

Liu, Krummey, Badell, Wagener, Schneeweis, Stetsko, Suchard, Nadler, Ford: "2B4 (CD244) induced by selective CD28 blockade functionally regulates allograft-specific CD8+ T cell responses." in: **The Journal of experimental medicine**, Vol. 211, Issue 2, pp. 297-311, (2014) ([PubMed](#)).

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