

**Datasheet for 000-001-M44****C (Nyps)-Ovalbumin 323-339****Overview**

|                     |                                                 |
|---------------------|-------------------------------------------------|
| <b>Description:</b> | Ovalbumin, C-Nyps 323-339 Peptide - 000-001-M44 |
| <b>Item No.:</b>    | 000-001-M44                                     |
| <b>Size:</b>        | 1 mg                                            |

**Product Details**

|                    |                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Background:</b> | This peptide sequence corresponds to a class I (Kb)-restricted peptide epitope of OVA, an octameric peptide from ovalbumin presented by the class I MHC molecule, H-2Kb. |
| <b>Synonyms:</b>   | Egg albumin, SERPINB14, OVA, control peptide, blocking peptide                                                                                                           |
| <b>Type:</b>       | Peptide                                                                                                                                                                  |

**Target Details**

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Purity/Specificity:</b> | Greater than 95% specific peptide. |
|----------------------------|------------------------------------|

**Application Details**

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| <b>Application Note:</b> | Ovalbumin, C-Nyps 323-339 Control Peptide is suitable for use in ELISA, Western Blot, Dot blot, PCA, and other assays. Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay. Specific conditions for reactivity should be optimized by the end user. |
| <b>Assay Dilutions:</b>  | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.                                                                                                                                                                               |

**Formulation**

|                               |                         |
|-------------------------------|-------------------------|
| <b>Physical State:</b>        | Lyophilized             |
| <b>Concentration:</b>         | 1.0 mg/mL by dry weight |
| <b>Buffer:</b>                | None                    |
| <b>Reconstitution Volume:</b> | 1.0 mL                  |

|                               |                                              |
|-------------------------------|----------------------------------------------|
| <b>Reconstitution Buffer:</b> | Restore with deionized water (or equivalent) |
|-------------------------------|----------------------------------------------|

## Shipping & Handling

|                            |         |
|----------------------------|---------|
| <b>Shipping Condition:</b> | Ambient |
|----------------------------|---------|

|                           |                                                                                                                                                                                                                                                                         |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage Condition:</b> | Store vial at 2 - 8 ° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use. |
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| <b>Expiration:</b> | Expiration date is one (1) year from date of receipt. |
|--------------------|-------------------------------------------------------|

## Disclaimer

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