

Datasheet for 000-001-M45

Ovalbumin 257-264

Overview

Description:	Ovalbumin, 257-264 Peptide - 000-001-M45
Item No.:	000-001-M45
Size:	1 mg

Product Details

Background:	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.
Synonyms:	Egg albumin, SERPINB14, OVA, control peptide, blocking peptide
Type:	Peptide

Target Details

Purity/Specificity:	Greater than 95% specific peptide.
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Application Details

Application Note:	Ovalbumin, 257-264 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.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Lyophilized
Concentration:	1.0 mg/mL by dry weight
Buffer:	None
Reconstitution Volume:	1.0 mL

Reconstitution Buffer:	Restore with deionized water (or equivalent)
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Shipping & Handling

Shipping Condition:	Ambient
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Storage Condition:	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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Expiration:	Expiration date is one (1) year from date of receipt.
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Disclaimer

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