CHEMICON® INTERNATIONAL
a Serologicals® Company

NOS-II [iNOS] CONTROL PEPTIDE

CATALOG NUMBER: AG592

LOT NUMBER:

QUANTITY: 100 μg

CONCENTRATION: 1 mg/mL

DESCRIPTION: Synthetic peptide corresponding to amino acids 1131-1144 of mouse macrophage NOS. This sequence is homologous in human, bovine, rat, and mouse. Antibody binding for Chemicon Cat. No. AB16311 is effectively neutralized in western blot by the control peptide.

APPLICATIONS: Antibody blocking (AB16311) in Western blotting
ELISA coated at 1 μg/mL
Optimal working dilution must be determined by the end user.

PRESENTATION: Liquid in PBS containing 0.05% sodium azide.

STORAGE/HANDLING: Store at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.

REFERENCES:
Lyons, C.R., et al. (1992) *J. Biol. Chem*. **267**, 6370.
Lowenstein, C.J., et al . (1992) *PNAS* **89**, 6711.

Important Note: *During shipment, small volumes of antibody will occasionally become entrapped in the seal of the product vial. For antibodies with volumes of 200 μl or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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