

## OriGene Technologies, Inc.

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## AP09675PU-L Polyclonal Antibody to 4-Nitrophenyl AMOZ - Ig Fraction

Alternate names: 1-[(5-nitro-2-furyl)methylideneamino]imidazolidine-2, 4-dione, Chemiofuran,

Cistofuran, Furadantin, Furadantine, Furalan, Macrobid, Macrodantin, Macrodantina,

Nitrofuradantin, Nitrofurantoin

Quantity: 1 m

Concentration: 9.93 mg/ml (UV abs @ 280nm)

Host / Isotype: Sheep / IgG

Immunogen: Carboxybenzyl-AMOZ-BTG

Format: State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate

precipitation procedures

Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09%

Sodium Azide as preservative

**Applications: ELISA:** 0.625 μg/ml.

Sensitivity: 10 ng/ml AMOZ derivative produces 93% inhibition in a competetive

ELISA emloying AMOZ Polyclonal Antibody.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

**Specificity:** Recognizes 4-NITROPHENYL-AMOZ

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.