

AP09675PU-N**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, Macrofantin, Macrofantina, Nitrofuradantin, Nitrofurantoin

Quantity:

0.1 ml

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 competitive ELISA employing 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.