

AP09826PU-N**Polyclonal Antibody to Sulphamethazine - Ig Fraction****Alternate names:**

2-(p-Aminobenzenesulfonamido)-4, 2-Sulfanilamido-4, 6-Dimethyl-2-pyrimidinyl)sulfanilamide, 6-dimethylpyrimidine, 6-dimethylpyrimidine, N1-(4, Sulfadimezine, Sulfadimidine, Sulfamethazine

Quantity:

0.1 ml

Concentration:

10mg/ml (U.V. abs @ 280nm)

Host / Isotype:

Sheep / IgG

Immunogen:

Sulphamethazine-HSA

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: 10µg/ml.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody reacts to Sulphamethazine.

Cross-Reactivity:

Sulphamethazine 100%
Acetyl Sulphamethazine 23%
Sulphamerazine 10%
Sulphaquinoxaline 8%
Sulphadimethoxine 5%
Sulphadiazine 4 Sulphapyridine 0.01%
Sulphaguanidine 0.01%
Sulphanilamide 0.01%
Sulphamethizole 0.01%

Storage:

Store the antibody at -20°C.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.