

**AP09821PU-N****Polyclonal Antibody to Sulphadiazine - Ig Fraction**

<b>Alternate names:</b>	4-amino-N-pyrimidin- 2-yl-benzenesulfonamide, Lantrisol, Neotrizine, Sulfa-Triple #2, Sulfadiazine, Sulfaloid, Sulfonamides Duplex, Sulfose, Terfonyl, Triple Sulfa, Triple Sulfas, Triple Sulfoid
<b>Quantity:</b>	0.1 ml
<b>Concentration:</b>	9.86 mg/ml (U.V. abs @ 280nm)
<b>Background:</b>	Sulphadiazine is an approved antibiotic for treating meningococcal meningitis. For people with HIV it is most commonly used in combination with pyrimethamine (Daraprim) for treating Pneumocystis pneumonia (PCP) or toxoplasmosis.
<b>Host / Isotype:</b>	Sheep / IgG
<b>Immunogen:</b>	Sulphadiazine-HSA
<b>Format:</b>	<b>State:</b> Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures <b>Buffer System:</b> 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative
<b>Applications:</b>	ELISA: 7 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with Sulphadiazine. <b>Cross-Reactivity:</b> Sulphadiazine 100% Sulphamerazine 0.72% Sulphathiazole 0.60% Sulphapyridine 0.34% Sulphamethazine < 0.1% Sulphaquinoxaline < 0.1% Sulphamoxole < 0.1% Sulphaguanidine < 0.01% Sulphadimethoxine < 0.01% Sulphamethoxazole < 0.01%
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.