

## Monoclonal Antibody to Sulfamethazine (incl. BSA conjugate) - Serum

<b>Catalog No.:</b>	AM05092SU-N
<b>Quantity:</b>	1 ml
<b>Background:</b>	Sulfamethazine is a sulfa drug used like sulfadiazine and also in veterinary medicine to treat a variety of infections. It is an antibacterial agent. Sulfonamides has been widely used in the treatment and prevention of infections such as urinary tract infections, chlamydia, rheumatic fever, toxoplasmosis and malaria. The development of resistance in many of these organisms has greatly limited the clinical usefulness of these drugs.
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	CH-2019
<b>Format:</b>	<b>State:</b> Liquid Ascites <b>Buffer System:</b> PBS containing 0.05% Sodium Azide
<b>Applications:</b>	ELISA: 1:1500; Sensitivity of approximately 100pg/ml sulfamethazine when used with the included conjugate. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to Sulfamethazine. Minimal cross-reactivity (1%) with other sulfanilamides, other classes of antibiotics, mammalian or bacterial proteins.
<b>Add. Information:</b>	<b><u>Includes BSA Conjugated Control:</u></b> <b><u>Format:</u></b> Purified, Liquid <b><u>Buffer:</u></b> PBS
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.