

## OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-858-888-7900 Fax: +1-858-888-7904 <u>US-info@acris-antibodies.com</u>

## AM05092SU-N OriGene EU

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

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

Catalog No.:	AM05092SU-N
Quantity:	1 ml
Background:	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.
Host / Isotype:	Mouse / IgG1
Clone:	CH-2019
Format:	<b>State:</b> Liquid Ascites <b>Buffer System:</b> PBS containing 0.05% Sodium Azide
Applications:	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.
Specificity:	This antibody reacts to Sulfamethazine. Minimal cross-reactivity (1%) with other sulfanilamides, other classes of antibiotics, mammalian or bacterial proteins.
Add. Information:	Includes BSA Conjugated Control: Format: Purified, Liquid Buffer: PBS
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**For research and in vitro use only. Not for diagnostic or therapeutic work.** Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



OG/20121030