

Monoclonal Antibody to Tylosin/Tilmicosin (incl. BSA conjugate) - Ascites

Catalog No.:	BM2097
Quantity:	1 ml
Background:	Tylosin is an antibiotic of the macrolide class (same class as erythromycin). It is made naturally by the bacterium <i>Streptomyces fradiae</i> and acts to inhibit bacterial protein synthesis by inhibiting the 50S ribosome, a cellular structure only certain bacteria have and use to make internal proteins.
Host / Isotype:	Mouse / IgG1
Clone:	CH-2023
Format:	State: Liquid Diluted Ascites Buffer System: PBS containing 0.05% Sodium Azide as preservative
Applications:	ELISA: 1/1,500. There is a sensitivity of approximately 200 pg/ml when used with the recommended conjugate (see Protocols). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Tylosin, Tilmicosin. Does not react with other Macrolide antibiotics such as Erythromycin, other classes of antibiotics, or milk and serum proteins.
Storage:	Store the antibody in aliquots at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Protocols:	Includes BSA Conjugated Control Format: Purified, liquid Buffer: PBS containing 0.05% Sodium azide. Application: ELISA: Use at 1/1,500. Storage: Store at -20°C. Avoid repeated freezing and thawing.