

Sheep Tetracycline Monoclonal Antibody

Tetracycline antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108271	Sheep	Binds to tetracycline (amidine)-BSA (ELISA method)	Western Blot, Immunohistochemistry, Dot Blot, ELISA

PRODUCT SYNONYMS

Tetracycline; Monoclonal Antibody; Tetracycline antibody; Monoclonal Tetracycline; Anti-Tetracycline; Sumycin; Tetracyn; Panmycin; anti-Tetracycline antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Reactivity	Binds to tetracycline (amidine)-BSA (ELISA method)
Clonality	Monoclonal
Clone Number	M71872
Specificity	Tetracycline
Purity/Purification	Tetracycline antibody was purified by protein A affinity chromatography
Form/Format	Liquid in PBS at pH 7.3-7.4 with 0.1% sodium azide as preservative.
Concentration	2.24 mg/mL (varies by lot)
Applicable Applications for anti-Tetracycline antibody	WB (Western Blot), IA (Immunoassay), IHC (Immunohistochemistry), DB (Dot Blot), ELISA
Biological Significance	Tetracycline is an antibiotic used to treat many different bacterial infections, such as urinary tract infections, acne, gonorrhea, chlamydia, and others.
Cross-Reactivity	Chlortetracycline: 60%, Doxycycline: 27%, Oxytetracycline: 76%, Tetracycline: 100%, 4-epi-tetracycline: 95%, 4-epi-oxytetracycline: 71%, 4-epi-chlortetracycline: 29%, Demeclocycline: 50%, Methacycline: 0%, Minocycline: 3%, Rolitetracycline: 81%
Immunogen	Tetracycline-BTG
Preparation and Storage	Store 4°C

ADDITIONAL INFORMATION

Related Product Information for anti-Tetracycline antibody	Sheep monoclonal Tetracycline antibody
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tetracycline-antibody-clone-m71872-western-blot-immunoassay-immunohistochemistry-dot-blot-elisa/108271>