

Mouse Theophylline Monoclonal Antibody

Theophylline antibody

CATALOG #
AAA106278

HOST
Mouse

PRODUCT SYNONYMS

Theophylline; Monoclonal Antibody; Theophylline antibody; Monoclonal Theophylline; Anti-Theophylline; anti-Theophylline antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M9921113
Purity/Purification	Theophylline antibody was purified by column chromatography.
Form/Format	Supplied in PBS buffer with no preservative, pH 7.4
Concentration	5 mg/ml (varies by lot)
Biological Significance	Theophylline, also known as dimethylxanthine, is a methylxanthine drug used in therapy for respiratory diseases such as COPD and asthma under a variety of brand names. Because of its numerous side-effects, the drug is now rarely administered for clinical use. As a member of the xanthine family, it bears structural and pharmacological similarity to caffeine.
Cross-Reactivity	Theophylline, 100%, Caffeine: <1.0%
Immunogen	Theophylline antibody was raised in mouse using Theophylline as the immunogen.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Theophylline antibody	Mouse monoclonal Theophylline antibody
Product Categories/Family for anti-Theophylline antibody	Drugs & Toxicology

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/theophylline-antibody-clone-m9921113-elisa/106278>