

Mouse Amphetamine Monoclonal Antibody

Amphetamine antibody

CATALOG #
AAA74387

HOST
Mouse

PRODUCT SYNONYMS

Amphetamine; Monoclonal Antibody; Amphetamine antibody; Monoclonal Amphetamine; Anti-Amphetamine; anti-Amphetamine antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	M994299
Purity/Purification	> 98% pure
Form/Format	Protein A purified, supplied in PBS buffer, pH 7.2, with 0.05% Na Azide
Concentration	Protein Concentration: 5.2 mg/mL (varies by lot)
Biological Significance	Amphetamine is a psychostimulant drug of the phenethylamine class which produces increased wakefulness and focus in association with decreased fatigue and appetite.
Cross-Reactivity	This monoclonal antibody is specific to Amphetamine
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	Amphetamine antibody was raised in mouse using amphetamine (phenyl ring para position) as the immunogen.
Immunoglobulin Subclass	IgG _{2b,k}
Affinity Constant	2×10^{10} L/M
Preparation and Storage	Stable for up to 5 years from date of receipt when stored at -20 degree C. For short term storage, the product may be stored for at 2 to +8 degree C for up to 1 year from date of receipt. Store at -20 degree C for long term storage.

ADDITIONAL INFORMATION

Related Product Information for anti-Amphetamine antibody	Mouse monoclonal Amphetamine antibody
Product Categories/Family for anti-Amphetamine 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.