

Mouse Ketamine Monoclonal Antibody

MAb to Ketamine

CATALOG #
AAA57972

HOST
Mouse

PRODUCT SYNONYMS

Ketamine; Monoclonal Antibody; MAb to Ketamine; Monoclonal Antibody to Ketamine; anti-Ketamine antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Ketamine The compounds listed below exhibit cross-reactivity with MBS312974, MAb to Ketamine. The concentrations listed in the table gave responses equivalent to 10 ng/ml, 25 ng/ml and 50 ng/ml of d-ketamine.
Purity/Purification	Protein A chromatography
Form/Format	Purified, Liquid; 0.05M Phosphate, pH 7.15 containing 0.85% Sodium chloride
Concentration	5.8 mg/mL (OD280nm) (varies by lot)
Immunogen	Ketamine-BgG
Source	Ascites
Preservative	NaN3. 0.05% Sodium azide
Preparation and Storage	Short term store at 2-8 degree C. Long term store at -20 degree C. Avoid multiple freeze/thaw cycles.

IMAGES

Compounds	10ng/ml	25ng/ml	50ng/ml
Amisulpyline	32,000	43,000	>50,000
Clomipramine	6,500	11,700	20,000
Cyclobenzaprine	38,000	>50,000	>50,000
Desipramine	45,000	>50,000	>50,000
Imipramine	22,000	35,000	>50,000
Norketamine	900	700	1,300
PCM	350	800	1,900
Pegphenazine	40,000	70,000	>100,000
Phencyclidine	360	820	>1,000
B-Phenylethylamine	11,000	>12,500	>12,500

Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-Ketamine antibody

Monoclonal Antibodies to Drugs

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/ketamine-antibody-elisa/57972>