

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** G01255M **Lot #:** 1F17520

**Description:** MAb to Ketamine  
 Monoclonal Antibody to Ketamine

**Specificity:** Ketamine  
 The compounds listed below exhibit cross-reactivity with G01255M, 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.

Compounds	10ng/ml	25ng/ml	50ng/ml
Amitriptyline	32,000	43,000	>50,00
Clomipramine	6,500	11,700	20,000
Cyclobenzaprine	38,000	>50,000	>50,000
Despiramine	45,000	>50,000	>50,000
Imipramine	22,000	35,000	>50,000
Norketamine	300	700	1,300
PCM	350	800	1,900
Perphenazine	40,000	70,000	>100,000
Phencyclidine	360	820	>1,000
B-Phenylethylamine	11,000	>12,500	>12,500

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Ketamine-BgG

**Format:** Purified, Liquid

**Purification:** Protein A Chromatography

**Concentration:** 5.8 mg/mL (OD280nm)

**Buffer:** 0.05 M Phosphate, pH 7.15 containing 0.85% Sodium Chloride.

**Preservative:** 0.05% Sodium Azide

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Short term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.



23 JUN 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**