

Monoclonal Antibody to Phencyclidine - Purified

Alternate names:	PCP, Phenylcyclohexylpiperidine, 1-(1-phenylcyclohexyl)piperidine
Catalog No.:	BM2670
Quantity:	1 mg
Concentration:	4.91 mg/ml (OD280 nm, E1% = 14))
Background:	Phencyclidine modulates secretogranin II[sg II] expression in prefrontal cortex tissue in the absence of afferent inputs. The nature of these changes is dependent upon the duration of exposure to and/or withdrawal from phencyclidine. It is used as an anesthetic by veterinarians and is illicitly taken for its hallucinogen effects.
Host / Isotype:	Mouse / IgG1
Clone:	BDI970
Format:	State: Liquid purified IgG fraction (>98% pure) Purification: Protein A chromatography. Buffer System: PBS pH 7.2 containing 0.05% sodium azide as preservative.
Applications:	Lateral Flow. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Phencyclidine
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Recommended Isotype Controls:	AM03095PU-N