



# Mouse Anti-Melatonin Monoclonal Antibody, clone N75 (CABT-L47M)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Melatonin-BSA
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	N75
<b>Purification</b>	Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	Supplied in PBS, pH 7.4
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store at 2-8°C. Aliquot and freeze at -20°C for long term storage.
<b>Ship</b>	Wet ice

## BACKGROUND

**Introduction** Melatonin is a hormone primarily released by the pineal gland at night, and has long been associated with control of the sleep–wake cycle. As a dietary supplement, it is often used for the short-term treatment of insomnia, such as from jet lag or shift work, and is typically taken by mouth.

**Keywords** 5 methoxy N acetyltryptamine;Melatonin;N acetyl6methoxytryptamine Melatonin