



# Pantex

Division of Bio-Analysis, Inc.

*Providing Diagnostic Technology for a Better Tomorrow.*

## **CERTIFICATE OF ANALYSIS:**

### **MELATONIN Rabbit Monoclonal Antibody**

<b>Catalog Number:</b>	MELATONIN-35-7
<b>Lot Number:</b>	35-7
<b>Clonality:</b>	<b>Monoclonal</b>
<b>Immunogen:</b>	Melatonin-BSA
<b>Source:</b>	<b>Recombinant DNA</b> (sequenced from original Hybridoma)
<b>Testing Method:</b>	EIA
<b>Supplied as:</b>	µg or mg of IgG Antibody (purified)
<b>Buffer:</b>	PBS with 40% Glycerol
<b>Storage:</b>	≤ -15°C
<b>Concentration:</b>	As specified on label
<b>Expiration Date:</b>	As specified on label

<b><i>Compound:</i></b>	<b><i>% Cross-reactivity</i></b>
N-Acetylserotonin	0.38
5-Methoxytryptophol	≤ 0.001
5-Methoxy-DL-tryptophan	≤ 0.001
Serotonin Hydrochloride	≤ 0.001
5-Methoxytryptamine	0.15
6-Hydroxy melatonin	≤ 0.001
N1-Acetyl-N2-formyl-5-methoxyknurenamine	0.1

Rev: 4