

Certificate of Analysis

Product: Anti-Melatonin Monoclonal Antibody
Catalog Number: MAB250
Lot/No.: 35-7
Clonality: Monoclonal
Host Species: Rabbit
Immunogen: Melatonin-BSA
Source: Recombinant DNA (sequenced from original Hybridoma)
Testing Method: EIA
Supplied as: mg of IgG Antibody (purified)
Buffer: PBS with 40% Glycerol
Storage: $\leq -15^{\circ}\text{C}$
Concentration: 1mg/1mL
Expiration Date: As specified on label

Compound:	% Cross-reactivity
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: 5