



Mouse Anti-Zolpidem Monoclonal antibody, clone UO7I0 (CABT-RM269)

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

PRODUCT INFORMATION

Specificity	Zolpidem Urinary Antigen (Phenyl-4-Carboxylic Acid): 100%, Zolpidem: 80%, Zolpiclone: 0%
Target	Zolpidem
Immunogen	Zolpidem-BSA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	UO7I0
Purification	DEAE Purified,>95% by SDS-PAGE and HPLC
Conjugate	unconjugated
Applications	ELISA, LFIA
Format	Liquid
Size	1 mg
Buffer	0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride
Preservative	0.05% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

BACKGROUND

Introduction

Zopiclone (brand name Imovane in Canada, Australia and Zimovane in the UK) is a non-benzodiazepine hypnotic (a cyclopyrrolone, which increases the normal transmission of the signal substance GABA in the central nerve system, as benzodiazepines do, however in a rather different way) agent used in the treatment of insomnia. In the United States, zopiclone is not commercially available, although its active stereoisomer, eszopiclone, is sold under the name Lunesta (see History). Zopiclone is a controlled substance in the United States, Japan, Brazil and some European countries, and may be illegal to possess without a prescription.

Keywords

Zopiclone; Ambien; Ambien CR; Intermezzo; Stilnox; Sublinox