

AP32848PU-N**Polyclonal Antibody to Zopiclone - Ig Fraction****Alternate names:**

Imovane, Zimovane

Quantity:

0.1 ml

Concentration:

9.54 mg/ml (U.V. abs at 280nm)

Background:

Zopiclone is a hypnotic agent used in the treatment of insomnia. Known as a one of the "Z-drugs", they were initially thought to be less addictive and/or habit-forming than benzodiazepines. However, this appraisal has shifted somewhat in the last few years as cases of addiction and habituation have been presented.

Host / Isotype:

Sheep / IgG

Immunogen:

Zopiclone-BSA/BTG

Format:**State:** Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate Precipitation**Buffer System:** 20mM Phosphate, 150mM Sodium Chloride, pH 7.2**Preservatives:** 0.09% Sodium Azide**Applications:****ELISA:** 2.5 µg/ml (EIA)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Recognizes Zopiclone.

Storage:

Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

Shelf life: One year from despatch.