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AP09731PU-L Polyclonal Antibody to Hydromorphone - Ig Fraction

Alternate names: Dihydromorphinone hydrochloride, Dilaudid, Hydromorphone hydrochloride,

Hymorphan

Quantity: 1 ml

Concentration: 11.32 mg/ml (U.V.abs @ 280nm)

Background: Hydromorphone, Morphinan-6-one, 4, 5-alpha epoxy-3-hydroxy-17-methyl

hydrochloride, is an opioid analgesic made from morphine and used mainly as an

analgesic. It has a shorter duration of action than morphine.

Host / Isotype: Sheep / IgG

Immunogen: Hydromorphone(3)-BTG

Format: State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate

precipitation procedures.

Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09%

Sodium Azide as preservative.

Applications: ELISA: 0.156 μg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody specifically recognizes Hydromorphone.

Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.