

Product datasheet for **AP09750PU-N**

Meperidine Sheep Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA |
| Recommended Dilution: | ELISA: 10µg/ml. |
| Host: | Sheep |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Meperidine (N)-BTG |
| Specificity: | This antibody reacts to Meperidine. |
| Formulation: | 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures |
| Concentration: | lot specific |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody at -20°C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Background: | Meperidine, (ethyl 1-methyl-4-phenylpiperidine-4-carboxylate), is a narcotic analgesic that can be used for the relief of most types of moderate to severe pain, including postoperative pain and the pain of labour. Prolonged use may lead to dependence of the morphine type. Withdrawal symptoms appear more rapidly than with morphine and are of shorter duration. Molecular formula: C ₁₅ H ₂₁ NO ₂ . |
| Synonyms: | Demerol, Isonipecaine, Meperidol, Pethanol, Pethidine, Pethidineter, Phetidine, Pipersal |



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