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12-8170: Anti-Propoxyphene (Clone PROP-4721)

Clonality : Monoclonal
Clone Name : PROP-4721
Application : ELISA
Isotype : Mouse IgG1 k

Description

Specificity: Anti-Propoxyphene (Clone PROP-4721) is specific for propoxyphene.
Background: Propoxyphene, once prescribed as a pain reliever, is an opioid analgesic that has been withdrawn from the market due to safety concerns. Its primary method of action involves binding to opioid receptors in the brain and spinal cord, inhibiting the transmission of pain signals and altering the perception of pain. Despite its analgesic properties, propoxyphene was associated with cardiac toxicity, leading to its withdrawal from pharmaceutical use in 2010. Diagnostic testing for propoxyphene abuse typically involves urine analysis, as the drug and its metabolites can be detected in urine samples.

Product Info

Amount :	1.0 mg
Purification :	Purity: >98% by SDS Page Preparation: This monoclonal antibody is purified by Protein A chromatography.
Content :	Concentration: >=1.0 mg/ml Formulation: Formulated in 50mM sodium phosphate, 500mM sodium chloride, 10% glycerol, pH 7.8 and contains 0.05% sodium azide.
Storage condition :	2-8°C

For Research Use Only. Not for use in diagnostic/therapeutics procedures.