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12-8149: Anti-Fentanyl (FEN4152)

Clonality : Monoclonal
Clone Name : FEN4152
Application : ELISA
Isotype : Mouse IgG1 k

Description

Specificity: Anti-fentanyl (Clone FEN4152) recognizes fentanyl.
Background: Fentanyl is a potent synthetic opioid analgesic that was originally developed as a powerful painkiller. Compared to other opioids, fentanyl is about 50-100 times stronger than heroin and morphine. In recent years, fentanyl has gained notoriety for its widespread misuse and involvement in a significant number of overdose deaths. Illicitly manufactured fentanyl, often mixed with other drugs or sold as a standalone substance, has become a major contributor to the opioid crisis. The drug's high potency poses a heightened risk of overdose, and its presence in the illegal drug market has led to a surge in opioid-related fatalities.

Product Info

Amount :	1.0 mg
Purification :	Purity: >90% for SDS PAGE Preparation: This monoclonal antibody is purified by ion exchange chromatography.
Content :	Concentration: >=1.0 mg/ml Formulation: Formulated in 0.015M potassium phosphate buffered saline (0.85%), pH 7.2 and contains 0.05% sodium azide.
Storage condition :	2-8°C for 5 years if unopened, -20?10?C for 5 years.

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