

12-8150: Anti-Fentanyl (FEN4278)

Clonality : Monoclonal
Clone Name : FEN4278
Application : ELISA
Isotype : Mouse IgG1 k

Description

Specificity: Anti-fentanyl (Clone FEN4278) 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: >95% by SDS-PAGE and HPLC
Preparation: This monoclonal antibody is purified by DEAE exchange chromatography.
Concentration: ≥ 1.0 mg/ml

Content : Formulation: Formulated in 0.015 M potassium phosphate buffered saline (0.85% NaCl), pH 7.2 and contains 0.05% sodium azide.

Storage condition : 2-8°C for 2 years. Long term storage -20°C.