

12-8155: Anti-Fentanyl (FEN8105)

Clonality : Monoclonal
Clone Name : FEN8105
Application : ELISA
Isotype : Mouse IgG1 k

Description

Specificity: Anti-fentanyl (Clone FEN8105) 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.
Concentration: 2.0 mg/ml
Content : 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.