9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-8161: Anti-Methadone (MD-9941)

Clonality : Monoclonal
Clone Name : MD-9941
Application : ELISA
Isotype : Mouse IgG2b k

Description

Specificity: Anti-Methadone (Clone MD-9941) is specific for methadone.
Background: Methadone is a synthetic opioid primarily utilized in the treatment of opioid dependence, particularly for individuals undergoing medication-assisted treatment (MAT) but is also used to treat chronic pain. Methadone has become a cornerstone in managing opioid addiction by alleviating withdrawal symptoms and reducing cravings. It acts on the same opioid receptors as heroin and other opioids, providing a stable and controlled substitute. Diagnostic testing for methadone involves urine screenings to monitor adherence to treatment plans and detect any concurrent substance use. These tests aim to ensure that individuals prescribed methadone are receiving the appropriate dosage and are not engaging in illicit drug use. Methadone's inclusion in routine drug testing for those undergoing MAT is crucial for healthcare providers to assess the effectiveness of treatment and address any potential complications arising from non-compliance or additional substance use.

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 phosphate buffered saline, pH 7.0 and contains 0.05% sodium azide.
Storage condition :	2-8°C

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