



SMAG3309 Methadone-BSA (MTD-BSA) Antigen (Capture)
DATA SHEET

Catalog Number	SMAG3309
Product Name	Methadone-BSA (MTD-BSA) Antigen (Capture)
Molecular Name	MTD
Size	1mg
Species	Human
Applications	LFIA (Lateral-Flow Immunochromatographic Assay), ELISA
Purity	>90% as determined by SDS-PAGE
Source	Chemical Synthesis
Buffer	0.01M PBS, 0.05% ProClin-300 (pH 7.4)
Purification	Affinity purification
Background	Methadone, an organic compound with the chemical formula C ₂₁ H ₂₇ NO, is a mu-opioid receptor agonist, similar in potency to morphine, with analgesic effects and producing respiratory depression, pupil constriction and sedation.
Storage	This product can be stored at 2°C-8°C for one month without detectable loss of activity. This products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.
Shipping Condition	Ice packs
Note	This product is for research use only.

For Research Use Only!