



SMAG3297 Cocaine-BSA (COC-BSA) Antigen (Capture)
DATA SHEET

Catalog Number	SMAG3297
Product Name	Cocaine-BSA (COC-BSA) Antigen (Capture)
Molecular Name	COC
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, 0.1% ProClin-300 (pH 7.4)
Purification	Affinity purification
Background	Cocaine, also known as cocaine, is chemically known as phenylmethyl budine, mostly in the form of white crystals, odourless, bitter and numbing in taste. In medical treatment it is used as a local anaesthetic or vasoconstrictor, mainly for surface anaesthesia due to its good anaesthetic effect and penetrating power, but it should not be injected due to its high toxicity.
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.

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