SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Cocaine [GNC9H2H] Standard Size Ab00351-1.1

Isotype and Format: Mouse IgG1, Kappa
Clone Number: GNC9H2H
Alternative Name(s) of Target: Benzoylmethylecgonine
UniProt Accession Number of Target Protein:
Published Application(s): ELISA
Published Species Reactivity:
Immunogen: Benzoylecgonine-KLH conjugate.
Specificity: Specifically binds to Benzoylmethylecgonine (Cocaine) with a Kd= 4E-7, which is 100-fold difference in Kd to the carboxylic acid metabolite Benzoylmethylecgonine
Application Notes: This antibody binds to cocaine, a strong stimulant used clinically as a local analgesic and vasoconstrictor, as well as illegally as a recreational drug.
Antibody First Published in: Larsen et al. 2001 Crystal Structure of a Cocaine-binding Antibody. Journal of Molecular Biology 2001; 311:9-15 PMID:11469854
Note on publication: Describes the generation and humanisation of a cocaine-binding antibody and the determination of its crystal structure.

Product Form

Size: 200 µg Purified antibody.
Purification: Protein A affinity purified
Supplied In: PBS with 0.02% Proclin 300.
Storage Recommendation: Store at 4ºC for up to 3 months. For longer storage, aliquot and store at -20ºC.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.