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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Cocaine [K2-3] Bulk Size Ab00355-1.4-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG1, Fc Silent™, Kappa

Clone Number: K2-3

Alternative Name(s) of Target: Benzoylmethylecgonine

UniProt Accession Number of Target Protein:

Published Application(s): Blocking, ELISA

Published Species Reactivity:

Immunogen: The pharmacologically active cocaine derivative 3β-(benzoyloxy)-8-azabicyclo[3.2.1]octaine-2β carboxylic acid (p-aminophenyl) ethyl ester.

Specificity: K2-3 specifically binds to cocaine.

Application Notes: This antibody binds to cocaine, a strong stimulant often used as an illegal recreational drug.

Antibody First Published in: Schabacker et al. 2000 Exploring the feasibility of an anti-idiotypic cocaine vaccine: analysis of the specificity of anticocaine antibodies (Ab1) capable of inducing Ab2-beta-anti-idiotypic antibodies. Immunology 2000; 100(1):48-56 [PMID:PMC2326984](#)

Note on publication: Describes the generation of anti-cocaine antibodies used to reduce the level of cocaine targeting the brain.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

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.