

Devextinetug Biosimilar - Research Grade

Product Code: ICH5477

More Information

Species Reactivity: Human

Target: methamphetamine [Drug]

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Devextinetug Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Methamphetamine is a small-molecule stimulant, and antibodies that bind it serve as research tools for studying drug sequestration and overdose-reversal pathways. This reagent is an unconjugated, non-therapeutic analog of devextinetug, a human IgG2-kappa recombinant antibody supplied for research use only (RUO). It is formulated with low endotoxin to in vivo-suitable standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It supports functional and binding assays, hapten-recognition and drug-neutralization studies, in vitro characterization and preclinical models of methamphetamine sequestration, with reliable consistency. As a research-use-only reagent, it combines a low-endotoxin in vivo-grade format with scalable milligram-to-gram production for demanding studies.

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >90% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Applications: Functional Assays

Application Notes: This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 3-4 weeks