

Certificate of Analysis

REF.: M48
HYBRIDOMA CELL LINE: Clone 31B12,
anti-Ethyl Glucuronide (anti-EtG)
LOT: 300813
PROTEIN: 0.5 mg
Protein has been determined by BCA-protein assay
(PIERCE, Calibrator BSA).
Reconstitute with A. dest to a concentration of 1 mg/mL.

FORMULATION:

The product was lyophilized from a stabilizer solution of antibody in phosphate-buffered saline (PBS) with 0.02% Na-Azide as preservative. The antibodies were derived from cell culture which showed no signs of contamination.

PURIFICATION:

The product has been purified by affinity chromatography on Protein A.

ISOTYPING: Mouse IgG2b

Isotyping was performed by ELISA with antibody sets from DIANOVA, Germany.

PURITY: >90 %

Purity was checked by Oriole stained SDS PAGE, analyzed with Chemi Doc Imager.

REACTIVITY:

Specific reactivity was checked in a competitive ELISA with Ethyl Glucuronide coated plates.

ED50 dose of competition by EtG was determined with 1.2 µg/mL (4 ng/mL Ab).

EXPIRY:

Store at 2-8°C. Lyophilized product is stable for at least 12 months after receipt when stored appropriately. After reconstitution store at ≤-20°C, avoid repeated freeze/thaw cycles.

For in-vitro use only. Not for use in diagnostic procedures. Not for use in or on humans or animals. We are not responsible for violations or patent infringements which may occur with the use of our products

Exemplary version

Geschäftsführung:

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Prof. Dr. Bertram Flehmg
Sitz der Gesellschaft: Kusterdingen
Amtsgericht Stuttgart, HRB 380863
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