Anti-Mephalan antibody [MP5/73] ab97892

3 References

Overview

Product name: Anti-Mephalan antibody [MP5/73]
Description: Rat monoclonal [MP5/73] to Mephalan
Host species: Rat
Specificity: This antibody was developed to improve detection of melphalan-DNA adducts through its ability to recognise the stabilised adduct. This antibody can be used for quantification of melphalan adducts in purified DNA by ELISA and for immunofluorescent detection of melphalan-DNA adducts in single cells.

Tested applications: Suitable for: ELISA
Species reactivity: Reacts with: Human
Immunogen: Native DNA reacted with melphalan.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer: Constituent: PBS
Purity: Protein A/G purified
Clonality: Monoclonal
Clone number: MP5/73
Myeloma: Y3/Ag1.2.3
Isotype: IgG2b

Applications

Our Abpromise guarantee covers the use of ab97892 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>ELISA</td>
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<td>Use at an assay dependent dilution.</td>
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Relevance

Mephalan hydrochloride is a chemotherapy drug belonging to the class of nitrogen mustard alkylating agents.

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