

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: Species independent
Immunogen	Full length native protein (purified) corresponding to Mephalan.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
Purity	Protein A/G purified
Clonality	Monoclonal
Clone number	MP5/73
Myeloma	Y3/Ag1.2.3
Isotype	IgG2b

Applications

The Abpromise guarantee

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.

Application	Abreviews	Notes
ELISA		Use at an assay dependent dilution.

Target

Relevance

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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