

Anti DM1 mouse monoclonal antibody

Maytansinoid DM1

Code No	PP-AB12204-0R
Clone No.	AB12204
Lot.	B-1
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G1
Description	Maytansinoid DM1 is a substance used as a payload in antibody-drug conjugates (ADCs) for cancer treatment. It targets cancer cells and exerts its toxicity within these cells. It binds to antibodies and is transported to cancer cells, enhancing their destruction. DM1's potent toxicity makes it a promising option in cancer therapy.
Genbank	
Origin	CHO recombinant antibody stable expression strain.
Epitope	
Specificity	This antibody reacts specifically with DM1.
Purification	Affinity chromatography with Protein A
Formulation	DPBS with 0.1% NaN ₃ as a preservative.

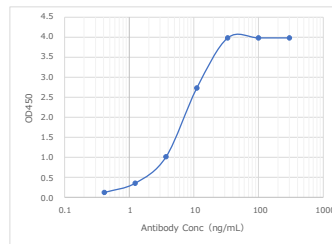
Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot Not yet tested

Non reducing Western Blot Not yet tested

ELISA 0.1 ug/mL



Immunoprecipitation Not yet tested

Supershift Assay Not yet tested

Chromatin immunoprecipitatic Not yet tested

Immunohistochemistry Not yet tested

Storage Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

Reference

Notes Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

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MADE IN JAPAN
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