

Anti MMAE mouse monoclonal antibody

MMAE: Monomethyl auristatin E

Code No PP-AB12401-0R

Clone No. AB12401

Lot. B-1

Concentration 1 mg/mL

Volume 100 μ L

Ig Class G1

Description Monomethyl auristatin E (MMAE) 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. MMAE'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 MMAE.

Purification Ammonium sulfate fractionation.

Formulation Physiologic saline with 0.1 % NaN₃.

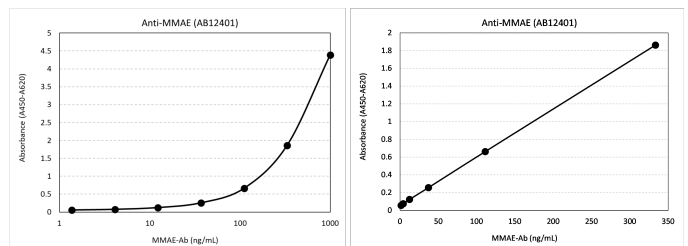
Application / Recommended Concentration

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



Immunoprecipitation Not yet tested

Supershift Assay Not yet tested

Chromatin immunoprecipitation 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.

Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited.

MADE IN JAPAN

Oct 7, 2024