



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-MMAE [AbAb-MMAE01] Standard Size Ab04090-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: AbAb-MMAE01

Alternative Name(s) of Target: Monomethylauristatin E; Vedotin; USAN; monomethyl auristatin F; MMAF; auristatins

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: Species independent

Immunogen: The original antibody was generated by immunizing BALB/c mice with MMAE small molecule antigen in equal volume of complete Freund's adjuvant.

Specificity: This antibody binds auristatin (MMAE, MMAF) which is a cytotoxic drug (payload) employed in the ADC field. Monomethyl auristatin E (MMAE, vedotin) is a very potent antimetabolic agent that inhibits cell division by blocking the polymerization of tubulin. The family of auristatins are synthetic analogues of the antineoplastic natural product Dolastatin 10, ultrapotent cytotoxic microtubule inhibitors that are clinically used as payloads in antibody-drug conjugates. As an antibody-drug conjugate or ADC, MMAE is linked to a monoclonal antibody (mAb) that recognizes a specific marker expression in cancer cells and directs MMAE to a specific, targeted cancer cell.

Application Notes: This antibody shows the good binding activity with TROP2-ADC in a sandwich ELISA, therefore it can be used as a detection reagent for MMAE-conjugated antibody drugs (CN112457406).

Antibody First Published in: PMID:

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In:

PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.