



# 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

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## Anti-MMAE [AbAb-MMAE01] Bulk Size Ab04090-10.3-BT

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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:**

PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.