



# 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

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## Datasheet

### MTAP monoclonal antibody (MA01J), clone 2G4 (APC)

**Catalog Number:** H00004507-MA01J

**Regulation Status:** For research use only (RUO)

**Product Description:** APC conjugated mouse monoclonal antibody raised against a full-length recombinant MTAP.

This product is belong to Cell Culture Grade Antibody (CX Grade).

**Clone Name:** 2G4

**Immunogen:** MTAP (AAH18625, 1 a.a. ~ 154 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFG  
KPSDALILGKIKNVDCILLARHGRQHTIMPSKVNYQANI  
WALKEEGCTHVIVTTACGSLREEIQPGDIVIIDQFIDSHV  
RRACFPFTFHHDCFQRPPQKPSRSHCVSCATCRTMS

**Host:** Mouse

**Interspecies Antigen Sequence:** Mouse (89)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Conjugation:** APC

**Preparation Method:** Cell Culture Production

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4507

**Gene Symbol:** MTAP

**Gene Alias:** MSAP, c86fus

**Gene Summary:** This gene encodes an enzyme that plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine. The encoded enzyme is deficient in many cancers because this gene and the tumor suppressor p16 gene are co-deleted. Multiple alternatively spliced transcript variants have been described for this gene, but their full-length natures remain unknown. [provided by RefSeq]