Product datasheet MON9912



## Mouse anti-MALT1, clone EBS-T-007 (Monoclonal)

Clone no. EBS-T-007 MONOSAN

Product name Mouse anti-MALT1, clone EBS-T-007 (Monoclonal)

**Host** Mouse

**Applications** IHC-fr, IHC-P, WB

Species reactivity human

Conjugate -

Immunogen human MALT1 recombinant protein

Isotype IgG1-K

**Clonality** Monoclonal

Clone number EBS-T-007

Size 100 ug

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% sodium azide

Storage until expiry date 2-8°C

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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## Additional info

EBS-T-007 reacts with paracaspase MALT1, crucial for B- and T-cell activation/proliferation and activation of transcription factor NF-\(\text{DB}\). It has an N-terminal death domain, two central immunoglobulin-like domains involved in the binding to the B-cell lymphoma 10 (BCL10) protein and a caspase-like domain. MALT1 and BCL10, can both be found translocated in MALT lymphoma. In such cases either BCL10 or MALT1 or both are highly expressed, depending on the site of translocation. Normal cells and MALT lymphomas lacking translocations exhibit much lower levels of expression.

**References** 1. Ye H, et al, Am J Pathol 157: 1147-54 (2000)

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3.

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5. -

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