

## Mouse anti-Human MALT1, clone 50 (Monoclonal)

Clone no. 50

MONOSAN

---

Product name	Mouse anti-Human MALT1, clone 50 (Monoclonal)
Host	Mouse
Applications	IHC-P, WB
Species reactivity	human
Conjugate	-
Immunogen	Recombinant protein corresponding to amino acids 701-808 located within the C-terminal of MALT1
Isotype	IgG1
Clonality	Monoclonal
Clone number	50
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

## Mouse anti-Human MALT1, clone 50 (Monoclonal)

Clone no.

50

MONOSAN

**Additional info**

Mouse anti Human MALT1 antibody, clone 50 recognizes human mucosal-associated lymphoid tissue lymphoma translocation 1 (MALT1), also known as MALT lymphoma-associated translocation and paracaspase. MALT1 is an 824 amino acid ~93 kDa protein belonging to the peptidase C14B family containing a single death domain and two Ig-like CD-type domains. In normal lymphocytes, MALT1 plays an important role in antigen receptor-mediated lymphocyte activation. In T-cells, MALT1 is recruited by activated CARMA1, along with Bcl-10, to form a CARMA1-Bcl10-MALT1 (CBM) complex which is involved in the activation of NF-kappaB (Yang et al. 2013).

**References**

1. Ye H et al. J Pathol 2005; 205: 293-301
2. Coornaert B et al. Nat Immunol 2008; 9: 263-71
3. Rebeaud F et al. Nat Immunol 2008; 9: 272-81
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES