

## Product datasheet for **TA355319**

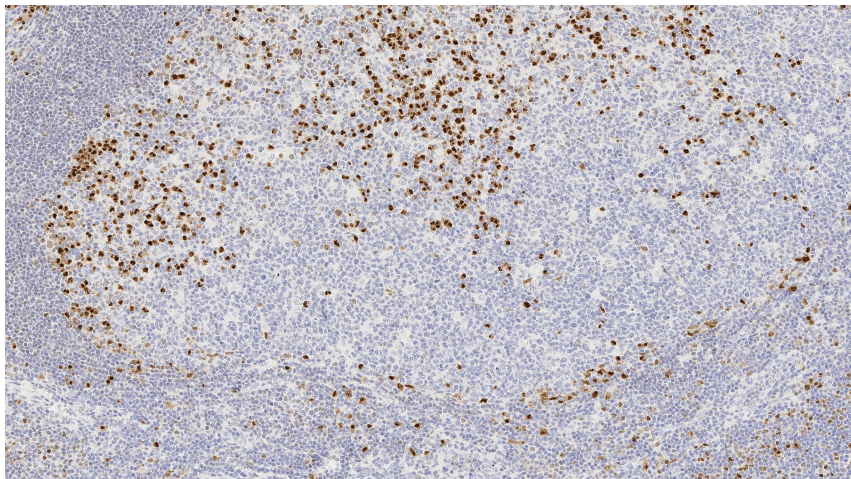
### **MUM1 (IRF4) Mouse Monoclonal Antibody [Clone ID: EAU32]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	EAU32
Applications:	IHC
Recommended Dilution:	1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant protein corresponding to 313 amino acids of the human multiple myeloma oncogene 1 (MUM-1) molecule
Specificity:	Human multiple myeloma oncogene 1 (MUM-1)
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	interferon regulatory factor 4
Database Link:	<a href="#">Entrez Gene 3662 Human Q15306</a>
Background:	<p>The MUM-1 (multiple myeloma oncogene 1) gene was originally identified because of its involvement in the t(6:14) translocation observed in multiple myeloma, which causes the juxtaposition of the MUM-1 gene to the Ig heavy chain locus. MUM-1 is expressed in late plasma cell directed stages of B cell differentiation and in activated T cells, suggesting that MUM-1 may serve as a marker for lympho-hemopoietic neoplasms derived from these cells. The morphologic spectrum of MUM-1 expressing cells has been found to range from that of a centrocyte to that of a plasmablast/plasma cell. Consequently the histogenic value of MUM-1 may be to provide a marker to aid in the identification of the transition from BCL-6 positive (germinal center B cells) to CD138 positive (immunoblasts and plasma cells).</p>
Synonyms:	IRF-4; LSIRF; MUM1; NF-EM5



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**Product images:**

Human tonsil: immunohistochemical staining for MUM-1. Multiple Myeloma Oncogene 1: clone EAU32