

Product datasheet for **TA327705**

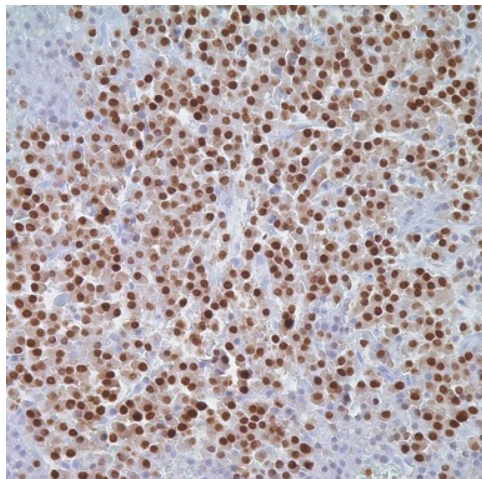
MUM1 (IRF4) Rabbit Monoclonal Antibody [Clone ID: MRQ-43]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MRQ-43
Applications:	IHC
Recommended Dilution:	IHC: 1:100 - 1:500
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Formulation:	This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7, with 1% BSA and <0.1% sodium azide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interferon regulatory factor 4
Database Link:	NP_001182215 Entrez Gene 3662 Human Q15306
Synonyms:	LSIRF; MUM1; NF-EM5; SHEP8
Note:	MUM1 (multiple myeloma oncogene-1)/IRF4 (interferon regulatory factor 4) is a 50 kDa protein encoded by MUM1 gene, and a member of the interferon regulatory factor family of transcription factors. MUM1/IRF4 is expressed in the nuclei of plasma cells and a small percentage of germinal center (GC) B-cells located in the "light zone". This antibody stains MUM1 protein, which is expressed in a subset of B-cells in the light zone of the germinal center, plasma cells, activated T-cells, and a wide spectrum of related hematolymphoid neoplasms derived from these cells. Therefore, this antibody is useful for the subclassification of lymphoid malignancies and an excellent marker for Reed-Sternberg cells of classic Hodgkin disease in combination with anti-CD30.
Protein Families:	Druggable Genome, Transcription Factors



[View online »](#)

Product images:

Immunohistochemistry staining of Paraffin Tonsil tissue by MUM1 antibody (dilution: 1:100 - 1:500; visualization of staining: Nuclear, cytoplasmic)