

## Product datasheet for **TA327716**

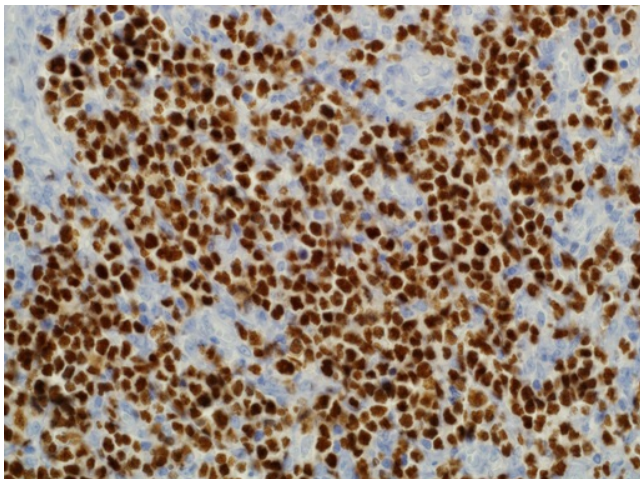
### Oct-2 (POU2F2) Mouse Monoclonal Antibody [Clone ID: MRQ-2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	MRQ-2
Applications:	IHC
Recommended Dilution:	IHC: 1:25 - 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
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:	POU class 2 homeobox 2
Database Link:	<a href="#">NP_002689</a> <a href="#">Entrez Gene 5452 Human P09086</a>
Synonyms:	Oct-2; OCT2; OTF2
Note:	Oct-2 is a transcription factor of the POU homeo-domain family that regulates B-cell-specific genes. It has been shown that this factor participates in transcriptional regulation during T-cell activation. The following show high levels of Oct-2 expression: Germinal center B-cells, mantle B-cells, monocytoid B-cells, and plasma cells. Various lymphomas are also positive for this marker including the following: B-chronic lymphocytic leukemia, mantle cell lymphoma, follicular lymphoma, marginal zone lymphoma, plasmacytoma, Burkitt lymphoma, diffuse large B-cell lymphoma, T-cell rich B-cell lymphoma, and nodular lymphocyte predominant Hodgkin lymphoma.
Protein Families:	Transcription Factors



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**Product images:**

Immunohistochemistry staining of Paraffin Tonsil tissue by OCT-2 antibody (dilution: 1:25 - 1:100; visualization of staining: Nuclear)