

Mouse anti-bcl-2 Oncoprotein, clone BCL-2/100/D5 (monoclonal)

Clone no. bcl-2/100/D5

MONXtra

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Product name	Mouse anti-bcl-2 Oncoprotein, clone BCL-2/100/D5 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Synthetic peptide sequence (GAAPAGIFSSQPGC-COOH).
Isotype	IgG1
Clonality	Monoclonal
Clone number	bcl-2/100/D5
Size	1 ml
Concentration	Greater than or equal to 56 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 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**

Bcl-2 is a member of a family of proteins that are involved in apoptosis. Bcl-2 is an integral inner mitochondrial membrane protein of 25 kD and has a wide tissue distribution. It is considered to act as an inhibitor of apoptosis. For this reason, bcl-2 expression is inhibited in germinal centers where apoptosis forms part of the B cell production pathway.

**References**

1. Von Haefen C et al. Oncogene. 2002; 21(25):4009-4019
2. Takes RP et al. Journal of Pathology. 2001; 194:298-302
3. Tweddle DA et al. American Journal of Pathology. 2001; 158(6): 2067-2077
4. Ramani P et al. Journal of Pathology. 1994; 172:273-278
5. Pezzella F et al. American Journal of Pathology. 1990; 137(2):225-232

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