

## Anti-BCL2 Antibody, Mouse Monoclonal, C2F

B-Cell CLL, Lymphoma 2

Catalog: MA00081HuM10-C2F

Size: 100  $\mu$ L

### Basic Info

<b>Host</b>	Mouse	<b>Species Reactivity</b>	Human/Monkey
<b>Conjugate</b>	None	<b>Clonality, Isotype</b>	/
<b>Concentration</b>	1 mg/mL	<b>Immunogen</b>	Synthetic Peptide
<b>Physical State</b>	Liquid	<b>Purification</b>	Immunogen affinity purified
<b>Clone No</b>	C2F	<b>Applications</b>	WB/IHC

### Property

**Form & Buffer:** Supplied in PBS, 50% glycerol, PH7.4.

**Specificity / Sensitivity:** MA00081HuM10-C2F recognizes endogenous levels of Human BCL2.

### Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5  $\mu$ g/mL      IF: 5~20  $\mu$ g/mL

IHC: 5~20  $\mu$ g/mL      ICC: 5~20  $\mu$ g/mL

### Usage and

### Storage

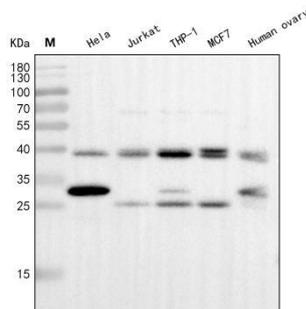
Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

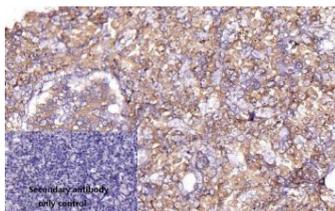
Please centrifuge it, before using.

### QC Data



**Figure 1. Application in WB**

Western blot analysis of extracts of various cell lines and tissues, using BCL2 antibody (MA00081HuM10-C2F) at 1  $\mu$ g/mL. Secondary antibody: HRP Mouse Anti-Rabbit IgG (H+L) at 1: 20000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 9.1s.

**QC Data****Figure 2. Application in IHC**

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of monkey pancreas sections labelling BCL2 with purified MA00081HuM10-C2F at 30  $\mu$ g/mL dilution. Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using citrate buffer (PH6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.

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