

Nur für Forschungszwecke

# BCL2 Rekombinanter Antikörper

Katalog-Nr.:CL647-80313



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-80313	<b>GenBank-Zugangsnummer:</b> BC027258	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von596	<b>GeneID (NCBI):</b> 596	<b>CloneNo.:</b> 305
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> B-cell CLL/lymphoma 2	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 26 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 26 kDa	
<b>Immunogen Katalognummer:</b> AG3508		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : humanes Appendizitis-Gewebe,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

BCL2 belongs to the Bcl-2 family. It suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. BCL2 regulates cell death by controlling the mitochondrial membrane permeability (PMID: 10365962). It appears to function in a feedback loop system with caspases. BCL2 inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1) (PMID: 10444588).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

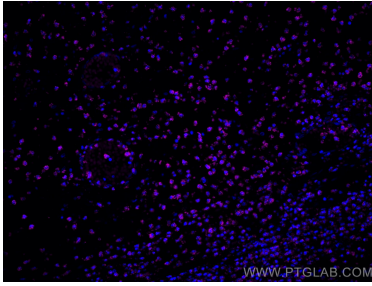
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

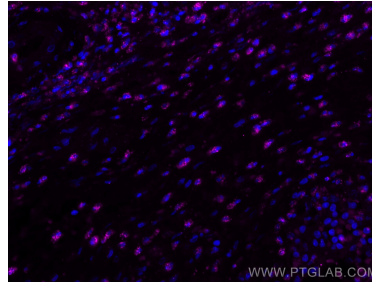
E: proteintech@ptglab.com  
W: ptglab.com

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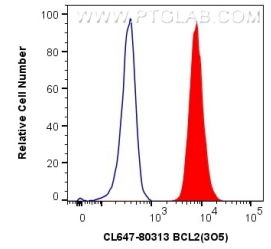
## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human appendicitis tissue using CoraLite® Plus 647 BCL2 antibody (CL647-80313, Clone: 3O5) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human appendicitis tissue using CoraLite® Plus 647 BCL2 antibody (CL647-80313, Clone: 3O5) at dilution of 1:200.



$1 \times 10^6$  Jurkat cells were intracellularly stained with 0.4  $\mu$ g CoraLite® Plus 647 Anti-Human BCL2 (CL647-80313, Clone:3O5) (red), or 0.4  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).