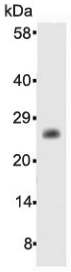
Bcl-2 Antibody (R30105)

Catalog No.	Formulation	Size
R30105	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 0.025% sodium azide
UniProt	P10415
Applications	Western blot (recombinant protein): 0.5-1ug/ml ELISA: 0.1-0.5ug/ml (human protein tested)
Limitations	This Bcl-2 antibody is available for research use only.



Western blot testing of human recombinant protein with Bcl-2 antibody at 0.5ug/ml. Predicted molecular weight ~26 kDa.

Description

Immunoreactive BCL2 protein was detected in the neoplastic cells of almost all follicular lymphomas whereas no BCL2 protein was detected in follicles affected by nonneoplastic processes or in normal lymphoid tissue. Every tumor with molecular-genetic evidence of t(14;18) translocation expressed detectable levels of the protein, regardless of whether the breakpoint was located in or at a distance from the gene. Overexpression blocks the apoptotic death of a pro-B-lymphocyte cell line.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Bcl-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human partial recombinant protein (AA 1-211) was used as the immunogen for this Bcl-2 antibody.

Storage

After reconstitution, the Bcl-2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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