

Product datasheet for **AP05004PU-N**

BCL2 Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IP, WB
Recommended Dilution:	Western Blot: 1:5,000. Immunoprecipitation. Immunofluorescence: 1:5000.
Reactivity:	Canine, Human, Rat
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length recombinant bcl-2 protein
Specificity:	This antibody reacts to bcl-2.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	B-cell CLL/lymphoma 2
Database Link:	Entrez Gene 596 Human P10415
Background:	Human hematopoietic malignancies are often characterized by gene rearrangements that deregulate gene expression. Antibodies to human bcl-2 (B cell leukemia/lymphoma 2) are directed against the gene isolated at the chromosomal breakpoint t(14;18) Bcl-2 which suppress programmed cell death (apoptosis) and appears to be modulated by association with bax, a cell death promoter.
Synonyms:	BCL2, Bcl-2 alpha



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