

Product datasheet for **AM31856FC-N**

BCL3 Hamster Monoclonal Antibody [Clone ID: Ham150-3.5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Ham150-3.5
Applications:	FC
Recommended Dilution:	This Clone has been described to work in ELISA, Western Blot and Flow Cytometry .
Reactivity:	Human, Mouse
Host:	Hamster
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant Bcl-3-6-Histidine tag. Donor: Armenia Hamster. Fusion Partner: SP2/0 myeloma.
Specificity:	Recognizes B-cell Leukemia/lymphoma 3 (Bcl-3).
Formulation:	PBS containing 0.02% Sodium Azide as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. Label: FITC State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Protein G Affinity Chromatography
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	B-cell CLL/lymphoma 3
Database Link:	Entrez Gene 602 Human P20749



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Background:

B cell Lymphoma 3 is a member of the I κ B subfamily of inhibitors. This subfamily is part of the NF- κ B transcription factor protein family and it is suggested that a balance in the concentration of various NF- κ B family members regulates apoptosis and survival of activated T cells.

Bcl-3 has been shown to have versatile functions such as cytoplasmic activation of p50 homodimers, translocation to the nucleus, and modulation of the transcriptional machinery in the nucleus. Bcl-3 activity often relies on several nuclear interacting proteins such as Tip60, Jab1, Bard1, and Pirin. The Mouse Bcl-3 coding region exhibits 80% homology with Human Bcl-3 which is associated with human B-cell chronic lymphocytic leukemias (CLLs). Bcl-3 is detected in various tissues such as spleen and other lymphoid organs.

Synonyms:

BCL3, BCL4, D19S37

Protein Families:

Druggable Genome, Transcription Factors