

Product Datasheet

Bcl2L2 Antibody / Bcl-W (orb1151755)

Description	Mouse monoclonal antibody to Bcl2L2
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FACS, IF
Immunogen	Recombinant human full-length BCL2L2/Bcl-W protein was used as the immunogen for the Bcl-W antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide
Storage	Aliquot the Bcl-W antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Optimal dilution of the Bcl-W antibody should be determined by the researcher.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Isotype	Mouse IgG2b
Clonality	Monoclonal
Clone Number	PCRP-BCL2L2-1A4
Antibody Type	Primary Antibody
Purity	Protein A/G affinity
Uniprot ID	Q92843
Hazard Information	This Bcl-W antibody is available for research use only.

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Biorbyt LLC.

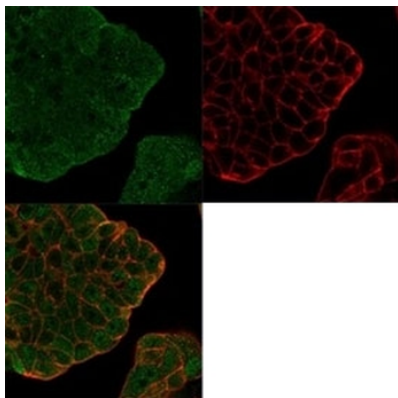
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Dilution Range

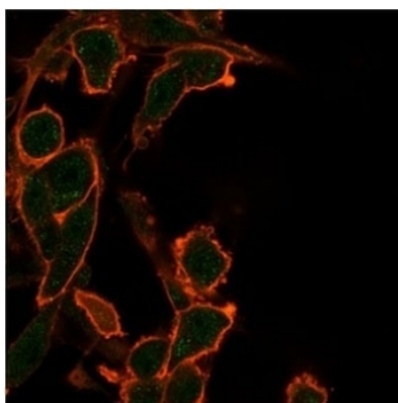
Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml

Expiration Date

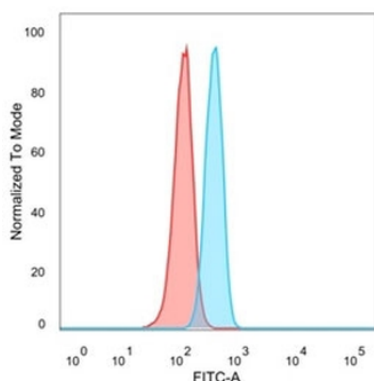
12 months from date of receipt.



Immunofluorescent staining of PFA-fixed human MCF-7 cells using Bcl-W antibody (green, clone PCRP-BCL2L2-1A4) and phalloidin (red).



Immunofluorescent staining of PFA-fixed human U-87 cells using Bcl-W antibody (green, clone PCRP-BCL2L2-1A4) and phalloidin (red).



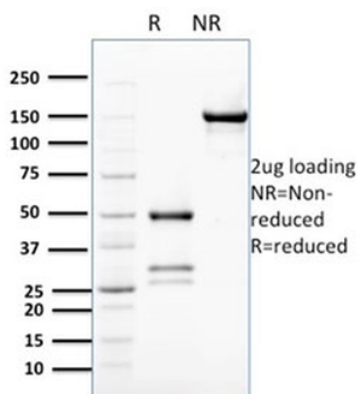
FACS staining of PFA-fixed human Raji cells with Bcl-W antibody (blue, clone PCRP-BCL2L2-1A4) and isotype control (red).

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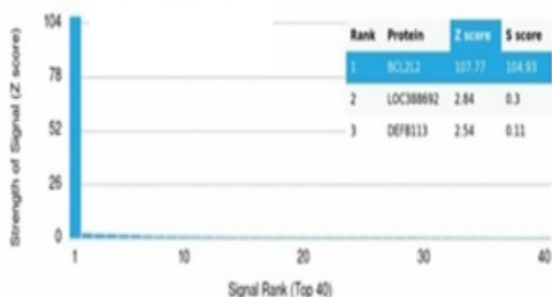
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SDS-PAGE analysis of purified, BSA-free Bcl-W antibody (clone PCRP-BCL2L2-1A4) as confirmation of integrity and purity.

Human Protein Microarray Specificity Validation



Analysis of HuProt (TM) microarray containing more than 19000 full-length human proteins using Bcl-W antibody (clone PCRP-BCL2L2-1A4). These results demonstrate the foremost specificity of the PCRP-BCL2L2-1A4 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt (TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt (TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.

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