

Product Datasheet

Bcl-2 Mouse Monoclonal Antibody (orb499777)

Catalog Number	orb499777
Category	Antibodies
Description	Bcl-2 Mouse Monoclonal Antibody
Target	BCL2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Mouse, Porcine, Rabbit, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein G
Immunogen	KLH conjugated synthetic peptide derived from human Bcl-2 (51-150/239aa)
UniProt ID	P10415
MW	26 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB

Biorbyt Ltd.

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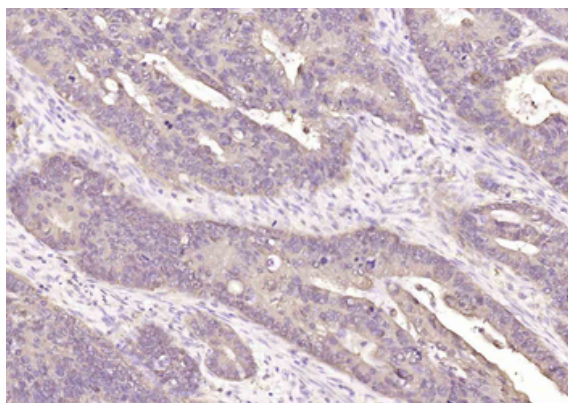
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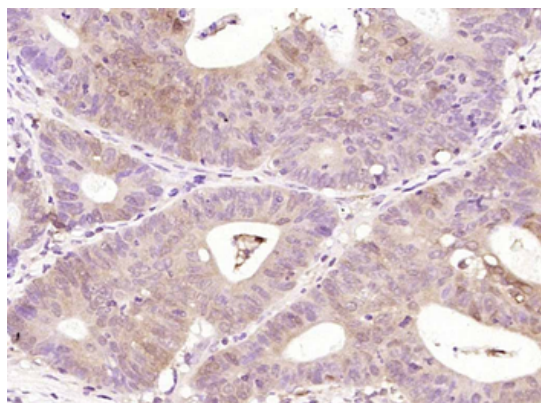
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Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Clone Number	B0D7
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bcl-2) Monoclonal Antibody, Unconjugated (orb499777) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bcl-2) Polyclonal Antibody, Unconjugated (orb499777) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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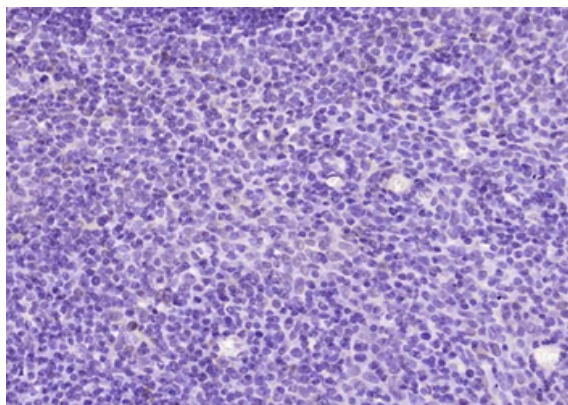
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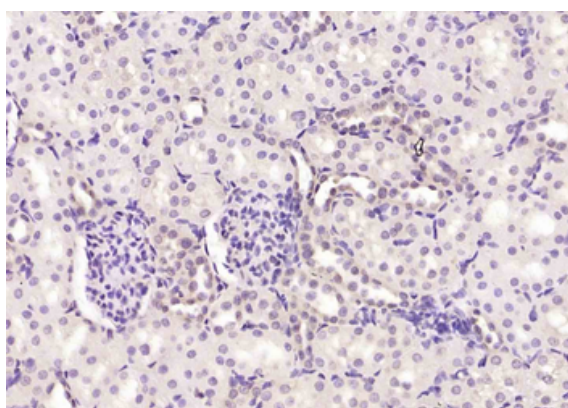
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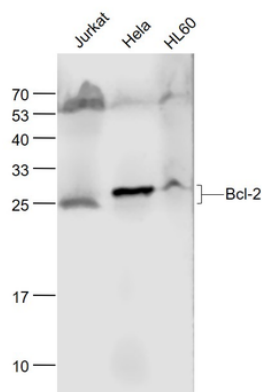
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Paraformaldehyde-fixed, paraffin embedded (human tonsil), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bcl-2) Monoclonal Antibody, Unconjugated (orb499777) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bcl-2) Monoclonal Antibody, Unconjugated (orb499777) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Sample: Jurkat (Human) Cell Lysate at 30 ug, HeLa (Human) Cell Lysate at 30 ug, HL60 (Human) Cell Lysate at 30 ug, Primary: Anti-Bcl-2 (orb499777) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 26 kD, Observed band size: 26 kD.

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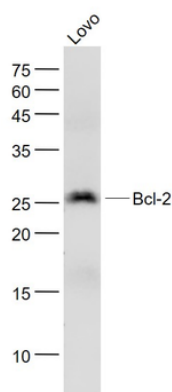
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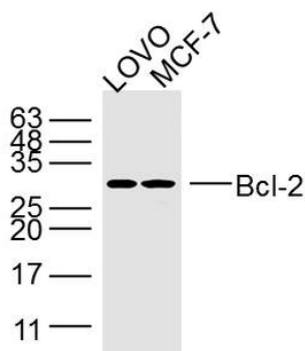
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Sample: LOVO (Human) Cell Lysate at 30 ug, Primary: Anti-Bcl-2 (orb499777) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 26 kD, Observed band size: 26 kD.



Sample: LOVO Cell (Human) Lysate at 40 ug, MCF-7 Cell (Human) Lysate at 40 ug, Primary: Anti-Bcl-2 (orb499777) at 1/2000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 26 kD, Observed band size: 28 kD.

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