Product Datasheet

bcl-x Antibody (SPM165) NBP2-32810-0.1mg

Unit Size: 0.1 mg

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NBP2-32810-0.1mg

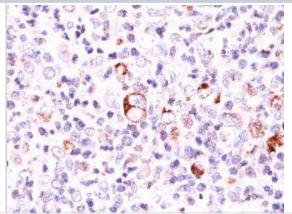
bcl-x Antibody (SPM165)

Product Information Unit Size 0.1 mg Concentration 0.2 mg/ml Storage Store at 4C. Clonality Monoclonal Clonality Monoclonal Clone SPM165 Preservative 0.05% Sodium Azide Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Aoc. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Species. Not Storms, BcH-XL protein. Action with BcH-2 or Bax protein. BcH-X has two isoforms, BcH-XL proteins. And BcH-XL protein. And BcH-XL protein. Marker Apoptosis Marker Species. Anthetic peptide. as 3-14 (Cys-QSNRELVVDFLS) of human BcH-xL protein (Uniprot: QO78H7). Protein. BcH-X has two isoforms, BcH-XL proteins. And BcH-XL protein. And		
Concentration 0.2 mg/ml Storage Store at 4C. Clonality Monoclonal Clone SPM165 Preservative 0.05% Sodium Azide Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -30C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the BcI-X protein. This monoclonal antibody shows no cross-reaction with BcI-2 or Bax protein. BcI-X has two isoforms, BcI-XL (Long), a 241 amino acid protein which suppresses cell death. And BcI-XS (short), a 178 amino acid protein which suppresses cell death. And BcI-XS (short), a 178 amino acid protein which suppresses cell death. And BcI-XS and BcI-XL proteins. Immunogen A synthetic pep	Product Information	
Storage Store at 4C. Clonality Monoclonal Clone SPM165 Preservative 0.05% Sodium Azide Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (Long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein which supresses cell death. And Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817). Product Application Details	Unit Size	0.1 mg
Clonality Monoclonal Clone SPM165 Preservative 0.05% Sodium Azide Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody reacts with bdth Bcl-XS or Bax protein mbcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein haking a 63 amino acid domain which furctions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with bdth Bcl-XS and Bcl-XL protein. Instein Acid protein Bcl-XL protein (Improt. 207817) Product Application Details Western Blot, Flow Cytometry, Immunohytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry, Immunohyt	Concentration	0.2 mg/ml
Clone SPM165 Preservative 0.05% Sodium Azide Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two insoforms, Bcl-X L (ong), a 241 amino acid protein hacing a63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with bdh Bcl-XS and Bcl-XL protein. Rel-X has two insoforms, Bcl-XL (ong7h) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunocytoch	Storage	Store at 4C.
Preservative 0.05% Sodium Azide Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with bot Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunofiuorescence, Immunohistochemistry, Immunofiuorescence 1-2 ug/ml, Immunohistochemistry, Immunofiuorescence 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry, Immunofiuorescence 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry, Immuno	Clonality	Monoclonal
Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with bot Bcl-XS and Bcl-XS and Bcl-XS and Bcl-XS and Bcl-XS and Bcl-XE protein. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNREL VVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/ml for 30 minutes at RT. Staining of formalin-fixed itsues requires heatin	Clone	SPM165
Purity Protein A or G putified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (shorl), a 178 amino acid protein swith suppresses cell death. And Bcl-XS (shorl), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Formalin-fixed): 1-2ug	Preservative	0.05% Sodium Azide
Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry -Paraffin Recommended Dilutions Western Blot, Flow Cytometry 1-2 ug/ml for 30 minutes at RT. Staining of H7.56.5 to 45 min at 95C followed by cooling at RT for 20 minutes.	Isotype	IgG2a Kappa
Target Molecular Weight 27 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Flow Cytometry, I-2 ug/million cells, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Flow Cytometry 1-2 ug/millon cells, Immunohistochemistry-Paraffin Application Notes Immunohistochemistry (Formalin-fixed): 1-2ug/mil for 30 minutes at RT. Staining of	Purity	Protein A or G purified
Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Mouse Gene ID 598 BCL2L1 Species Human, Mouse, Rat, Porcine Marker Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein mylich ga 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry.Paraffin 1-2 ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Buffer	10 mM PBS with 0.05% BSA
Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Aside at 1.0 mg/ml. (NBP2-34743) Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, 1-2 ug/ml, Immunohistochemistry, Paraffin 1-2 ug/ml	Target Molecular Weight	27 kDa
Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743)Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID598Gene SymbolBCL2L1SpeciesHuman, Mouse, Rat, PorcineMarkerApoptosis MarkerSpecificity/SensitivityRecognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins.ImmunogenA synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/mllion cells, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry for 030 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Product Description	
-80C. Host Mouse Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Paraffin 1-2 ug/ml Application Notes Immunohistochemistry (Formalin-fixed): 1-2 ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Description	Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34743)
Gene ID 598 Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Foraffin 1-2 ug/ml Application Notes Immunohistochemistry (Formalin-fixed) 1-2 ug/ml Immunohistochemistry, For 45 min at 95C followed by cooling at RT for 20 minutes.		
Gene Symbol BCL2L1 Species Human, Mouse, Rat, Porcine Marker Apoptosis Marker Specificity/Sensitivity Recognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins. Immunogen A synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817) Product Application Details Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunofluor	Host	Mouse
SpeciesHuman, Mouse, Rat, PorcineMarkerApoptosis MarkerSpecificity/SensitivityRecognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins.ImmunogenA synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Formalin-fixed): 1-2 ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene ID	598
MarkerApoptosis MarkerSpecificity/SensitivityRecognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins.ImmunogenA synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-220/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene Symbol	BCL2L1
Specificity/SensitivityRecognizes a protein of 27kDa, identified as the Bcl-X protein. This monoclonal antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins.ImmunogenA synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunofluorescence 1-2 ug/ml, Immunohistochemistry Faraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Species	Human, Mouse, Rat, Porcine
antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts with both Bcl-XS and Bcl-XL proteins.ImmunogenA synthetic peptide, aa 3-14 (Cys-QSNRELVVDFLS) of human Bcl-xL protein (Uniprot: Q07817)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Marker	Apoptosis Marker
(Uniprot: Q07817)Product Application DetailsApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Specificity/Sensitivity	antibody shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241 amino acid protein which suppresses cell death. And Bcl-XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl-2. This monoclonal antibody reacts
ApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Immunogen	
Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Product Application Details	
Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Applications	
of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.	Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
	Application Notes	of formalin-fixed tissues requires heating tissue sections in 1mM EDTA buffer, pH 7.5-8.5, for 45 min at 95C followed by cooling at RT for 20 minutes.



Images

Immunohistochemistry-Paraffin: bcl-x Antibody (SPM165) [NBP2-32810] - Formalin-fixed, paraffin-embedded Hodgkin's lymphoma stained with bcl-x Mouse Monoclonal antibody (SPM165).



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210-TA-005	TNF-alpha [Unconjugated]
5	

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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