

Anti-Bid Antibody Picoband® Cy3 Conjugated

Catalog Number: PA2015-Cy3

About Bid

BID (BH3-Interacting Domain Death Agonist), is a pro-apoptotic member of the Bcl-2 protein family. The BCL2 family of proteins consists of both antagonists and agonists that regulate apoptosis and compete through dimerization. By fluorescence in situ hybridization, Wang et al. (1998) mapped the human BID gene to 22q11. Luo et al. (1998) reported the purification of a cytosolic protein that induces cytochrome c release from mitochondria in response to caspase-8, the apical caspase activated by cell surface death receptors such as FAS and TNF.

Overview

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| Product Name | Anti-Bid Antibody Picoband® Cy3 Conjugated |
| Reactive Species | Mouse, Rat |
| Application | Flow Cytometry |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | P70444 |

Technical Details

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| Immunogen | A synthetic peptide corresponding to a sequence at the C-terminus of mouse Bid, different from the related rat sequence by one amino acid. |
| Cross Reactivity | No cross-reactivity with other proteins |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

1 Publications Citing This Product

1. PubMed ID: 20211517, Wang Xb, Liu Qh, Mi N, Wang P, Tang W, Zhao Xh, Li Xj. Ultrasound Med Biol. 2010 Apr;36(4):667-76. Doi: 10.1016/J.Ultrasmedbio.2009.09.006. Epub 2010 Mar 7. Sonodynamically Induced Apoptosis By Protoporphyrin Ix On Hepatoma-22 Cells In Vitro.

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Anti-Bid Antibody - Cy3

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