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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

BCL-2, His-tag

Human, recombinant, C-terminal His-tag

Catalog #: 50272

Lot #: 140325-A **Conc.:** 0.36 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 KCl, 200 mM Imidazole, 20% glycerol, and 3 mM DTT.

Stability: At least 6 months at -80°C . *Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1-0.5%)*

References:

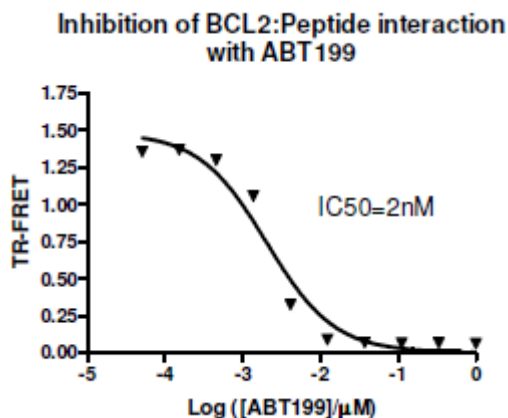
1. Labi V. *et al.*, *Cell Death Differ.* 2008 Jun; **15(6)**:977-87.
2. Rong Y.P. *et al.*, *Mol Cell.* 2008 Jul 25; **31(2)**:255-65.

Description: Human BCL-2, also known as B cell lymphoma 2, a. a. 1-211, GenBank Accession No. NM_000633, with C-terminal His-tag, MW = 27 kDa, expressed in an *E. coli* expression system.

Assay Description: Following the protocol for BPS Cat. #50222. Briefly, BCL-2 was combined with BCL-2 peptide ligand in TR-FRET assay buffer along with anti-His Tb donor and dye-labeled acceptor. Varying concentrations of ABT 199 were added and the reaction was incubated at room temperature for 2 hours followed by fluorescent intensity measurements.

Application: Useful for the study of apoptosis, screening inhibitors, and selectivity profiling.

Quality Assurance

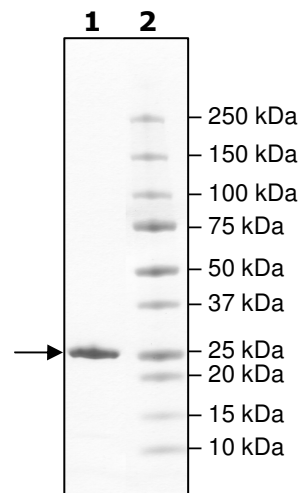


4-20% SDS-PAGE
Coomassie staining

Lane 1:
2.2 µg BCL-2

Lane 2:
Protein Marker

MW: 24.6 kDa
Purity: ≥90%



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