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# **McI-1 Monoclonal Antibody**

catalog number: AN200070P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Human

Immunogen A synthetic peptide corresponding to the center region of the Human McI-1

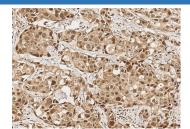
HostMouseIsotypeIgG1CloneA918PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

**IHC-P** 1:20-1:80

#### Data



Immunohistochemistry of paraffin-embedded human breast carcinoma using Mcl-1 Monoclonal Antibody at dilution of 1:30.

## Preparation & Storage

**Storage** This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

## **Background**

This gene encodes an anti-apoptotic protein, which is a member of the Bcl-2 family. Alternative splicing results in multiple transcript variants. The longest gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene products (isoform 2 and isoform 0) promote apoptosis and are death-inducing.