

### **A1 Blocking Peptide**

Catalog # PBV10167b

### **Specification**

## **A1 Blocking Peptide - Product Information**

Primary Accession
Gene ID
Calculated MW
Q16548
597
20132

### **A1 Blocking Peptide - Additional Information**

Gene ID 597

Application & Usage The peptide is used for blocking the

antibody activity of active A1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for

30 minutes at 37°C

#### **Other Names**

Bcl-2-related protein A1, Bcl-2-like protein 5, Bcl2-L-5, Hemopoietic-specific early response protein, Protein BFL-1, Protein GRS, BCL2A1, BCL2L5, BFL1, GRS, HBPA1

# **Target/Specificity**

Α1

#### **Formulation**

 $50~\mu g$  (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

# **Reconstitution & Storage**

-20 °C

# **Background Descriptions**

### **Precautions**

A1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

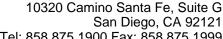
### **A1 Blocking Peptide - Protein Information**

Name BCL2A1

Synonyms BCL2L5, BFL1, GRS, HBPA1

#### **Function**

Retards apoptosis induced by IL-3 deprivation. May function in the response of hemopoietic cells



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to external signals and in maintaining endothelial survival during infection (By similarity). Can inhibit apoptosis induced by serum starvation in the mammary epithelial cell line HC11 (By similarity).

**Cellular Location** Cytoplasm.

### **Tissue Location**

Seems to be restricted to the hematopoietic compartment. Expressed in peripheral blood, spleen, and bone marrow, at moderate levels in lung, small intestine and testis, at a minimal levels in other tissues. Also found in vascular smooth muscle cells and hematopoietic malignancies

# **A1 Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

A1 Blocking Peptide - Images