

A1 Blocking Peptide
Catalog # PBV10167b**Specification**

A1 Blocking Peptide - Product Information

Primary Accession	Q16548
Gene ID	597
Calculated MW	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

A1

Formulation

50 µg (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

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

A1 Blocking Peptide - Images