

**Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide**

Synthetic peptide

Catalog # BP1021a

**Specification**

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**Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide - Product Information**

Other Accession

[O969F1](#), [NP\\_612417.1](#)**Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide - Additional Information****Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AM1021a](/products/AM1021a) was selected from the Ascites region of human Beta-actin Monoclonal. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide - Protein Information****Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide - Images****Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide - Background**

beta-Actin is one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

**Beta-actin Monoclonal Antibody (Ascites) Blocking Peptide - References**

Villebeck, L., Biochemistry 46 (44), 12639-12647 (2007) Avizienyte, E., Exp. Cell Res. 313 (15), 3175-3188 (2007) Bouldin, A.A., Muscle Nerve 35 (2), 254-258 (2007)