

β2 Microglobulin Monoclonal Antibody
Mouse Monoclonal Antibody
Catalog # ABV11735**Specification**

β2 Microglobulin Monoclonal Antibody - Product Information

Application	WB, E
Primary Accession	P61769
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG

β2 Microglobulin Monoclonal Antibody - Additional Information

Application & Usage	Western blot: 1-5 µg/ml; ELISA
Alias Symbol	B2M
Other Names	
B2M, Beta-2-microglobulin	

Appearance
Colorless liquid**Formulation**
100 ug (1mg/ml) of antibody in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide.**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**

β2 Microglobulin Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

β2 Microglobulin Monoclonal Antibody - Protein Information**β2 Microglobulin Monoclonal Antibody - 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](#)

β2 Microglobulin Monoclonal Antibody - Images

β2 Microglobulin Monoclonal Antibody - Background

B2M gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. The encoded antimicrobial protein displays antibacterial activity in amniotic fluid. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia. Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system.