

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Beta-2 Microglobulin (B2M)(B2M/961), 1mg/mL, Clone: [B2M/961], Mouse, Monoclonal BOT-BNUM0961-50**

Article Name	Beta-2 Microglobulin (B2M)(B2M/961), 1mg/mL, Clone: [B2M/961], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0961-50
Supplier Catalog Number	BNUM0961-50
Alternative Catalog Number	BOT-BNUM0961-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Primate
Immunogen	Full length recombinant human B2M protein
Product Description	Beta-2 microglobulin is a component of the class I major histocompatibility complex (MHC I) where it functions in antigen processing and presentation. Involved in the presentation of peptide antigens to the immune system. Human Beta-2 microglobulin i...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[B2M/961]
Molecular Weight	12 kDa

UniProt	<a href="#">P61769</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user