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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	P61769
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