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## Product Datasheet

### **Beta-2-Microglobulin (B2M)(246-E9.E7), 1mg/mL, Clone: [246-E9.E7|same as HLA.ABC.m2], Mouse, Monoclonal BOT-BNUM1039-50**

Article Name	Beta-2-Microglobulin (B2M)(246-E9.E7), 1mg/mL, Clone: [246-E9.E7 same as HLA.ABC.m2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1039-50
Supplier Catalog Number	BNUM1039-50
Alternative Catalog Number	BOT-BNUM1039-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IP
Species Reactivity	Human
Immunogen	Human PBLs from a T-cell acute lymphoblastic leukemia (T-ALL) patient
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	[246-E9.E7 same as HLA.ABC.m2]
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 Does not react with non-human primates, others not known Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user