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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	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 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