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## Product Datasheet

### **Beta-2 Microglobulin (B2M)(B2M/961), CF647 conjugate, 0.1mg/mL, Clone: [B2M/961], Mouse, Monoclonal BOT-BNC470961-500**

Artikelname	Beta-2 Microglobulin (B2M)(B2M/961), CF647 conjugate, 0.1mg/mL, Clone: [B2M/961], Mouse, Monoclonal
Artikelnummer	BOT-BNC470961-500
Hersteller Artikelnummer	BNC470961-500
Alternativnummer	BOT-BNC470961-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC, WB
Spezies Reaktivität	Human, Primate
Immunogen	Full length recombinant human B2M protein
Konjugation	CF647
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL
Klon-Bezeichnung	[B2M/961]

Molekulargewicht	12 kDa
UniProt	<a href="#">P61769</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	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