

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

Product Datasheet

B2M Antibody, Clone: [MGBP2-1], Mouse, Monoclonal NSJ-V7123-20UG

Article Name	B2M Antibody, Clone: [MGBP2-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7123-20UG
Supplier Catalog Number	V7123-20UG
Alternative Catalog Number	NSJ-V7123-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Full length recombinant human protein was used as the immunogen for the B2M antibody.
Product Description	Beta-2 Microglobulin/B2M is a component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system. [UniProt]...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[MGBP2-1]
Isotype	Mouse IgG2b, kappa
UniProt	P61769

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	Beta-2 Microglobulin
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/10 ⁶ cells,Immunofluorescence: 2-4ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Titering of the B2M antibody may be required for optimal performance.>1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.