B2M Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	B2M, Monoclonal Antibody
Full Product Name	B2M (beta-2-microglobulin) (Biotin)
Product Gene Name	anti-B2M antibody
Product Synonym Names	beta-2-microglobulin
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4.0e+12
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes B2M.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Native purified human B2M.
Conjugate	Biotin
Product Categories/Family for anti-B2M antibody	Antibodies; Serum Proteins
Applications Tested/Suitable for anti-B2M antibody	ELISA (EIA)
Application Notes for anti-B2M antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-B2M antibody	This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.
Other Notes	Small volumes of anti-B2M antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for B2M purchase	MBS6173184 is an antibody targeting B2M. Also known as B2M (beta-2-microglobulin) (Biotin). Reactive in Human. Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for B2M. It may not necessarily be applicable to this product.

Protein Family	Beta-2-microglobulin

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