

Datasheet

B2M monoclonal antibody, clone 6D585

Catalog Number: MAB8056

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against B2M.

Clone Name: 6D585

Immunogen: Purified human B2M.

Host: Mouse

Reactivity: Human

Applications: ELISA, Flow Cyt, IHC-P, IP, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG2a

Recommend Usage: Western Blot (2-4 ug/mL)
Flow Cytometry (1 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL)
The optimal working dilution should be determined by the end user

Storage Buffer: In PBS, pH 7.4 (15 mM sodium azide)

Storage Instruction: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 567

Gene Symbol: B2M

Gene Alias: -

Gene Summary: 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]