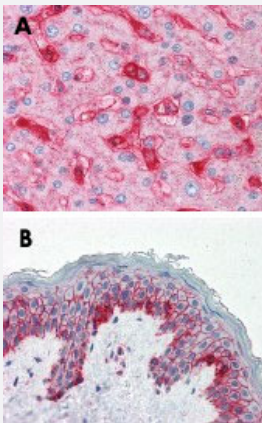


B2M monoclonal antibody, clone 2213

Catalog # MAB8045 Size 50 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry staining (formalin-fixed, paraffin-embedded) of B2M in human liver (A) and human skin (B) with B2M monoclonal antibody, clone 2213 (Cat # MAB8045).

Specification

Product Description	Mouse monoclonal antibody raised against B2M.
Immunogen	Highly pure human B2M.
Host	Mouse
Form	Liquid
Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 8.0 (10% glycerol, 0.05% 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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry staining (formalin-fixed, paraffin-embedded) of B2M in human liver (A) and human skin (B) with B2M monoclonal antibody, clone 2213 (Cat # MAB8045).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — B2M

Entrez GeneID	567
Gene Name	B2M
Gene Alias	-
Gene Description	beta-2-microglobulin
Omim ID	109700 241600
Gene Ontology	Hyperlink
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
Other Designations	beta chain of MHC class I molecules beta-2-microglobin

Pathway

- [Antigen processing and presentation](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Disease](#)
- [Edema](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Osteoarthritis](#)
- [Parkinson disease](#)
- [Stomach Neoplasms](#)