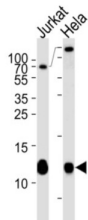


Beta-2-Microglobulin (B2M) Antibody

Catalogue No.: abx025421



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.

Target: Beta-2-Microglobulin (B2M)

Research Area: Infection Immunity, Kidney Biomarker

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 10-39 amino acids from human B2M.

Isotype: IgG₁

Form: Liquid

Purification: Purified Mouse Monoclonal Antibody.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P61769 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0

Revision date: 25 Oct 2025



NCBI Accession: NP_004039.1

KEGG: hsa:567

String: [9606.ENSP00000452780](#)

Molecular Weight: Calculated MW: 13.7 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only