
Beta-2M Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251693

Unit: 0.1 mg

Description:

Beta-2-microglobulin (beta-2M) is a component of the class I major histocompatibility complex (MHC). Beta-2M is involved in the presentation of peptide antigens to the immune system. Defects in beta-2M are the cause of hypercatabolic hypoproteinemia (HYCATHYP). Affected individuals show marked reduction in serum concentrations of immunoglobulin and albumin, probably due to rapid degradation.

Isotype: Mouse Ig

Applications: E, WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Beta-2-microglobulin; B2M

Accession No.: P61769

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human beta-2M .

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.