
Beta2-Microglobulin (12B2) Antibody**Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 250426**Unit:** 0.2 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 IgG1/k**Applications:** E**Species Reactivity:** H

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Beta-2-microglobulin; B2M**Accession No.:** P61769**Antigen:** b2-microglobulin isolated from human plasma

Application Notes: Product Cat. No. 250426 reacts strongly in sandwich ELISA with beta2-microglobulin and a polyclonal antibody. The antibody is also used for immuno-affinity purification of beta2-microglobulin. E: 1:30,000

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

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