

**Beta2-Microglobulin Caiman (9E10)
Antibody****Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 250445**Unit:** 0.2 mg**Description:**

b2-microglobulin is a 12-14 kDa subunit of the major histocompatibility complex (MHC) class I. b2-microglobulin is a non-polymorphic molecule and is not involved in peptide binding but is essential for MHC assembly. b2-microglobulin is also found in free form in the plasma. MHC class I is expressed on most nucleated cells in the caiman, including the red blood cells. This antibody reacts with free as well as MHC class I associated b2-microglobulin.

Isotype: Mouse IgG1**Applications:** WB**Species Reactivity:** Cm, Other**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:** Beta2-Microglobulin; B2M**Accession No.:** P61769**Antigen:** Recombinant caiman b2-microglobulin**Application Notes:** Product Cat. No. 250445 reacts with caiman beta2-microglobulin in western blot, flow cytometry, immunoprecipitation, and can be used for affinity purification.

WB: 1:500

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.