

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** MCP17-301 **Lot #:** 1F16521

**Description:** MAb to Beta 2 Microglobulin  
Monoclonal Antibody to Human Beta 2 Microglobulin

**Specificity:** Reacts with beta 2 microglobulin associated with cell-surface MHC Class I molecules and other membrane antigens as well as soluble forms of beta 2 microglobulin. Does not cross react with mouse, bovine, canine, chicken or rabbit.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Purified Human beta 2 microglobulin.

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE). Ion Exchange Chromatography and Precipitation

**Concentration:** 1 mg/mL

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 15 mM Sodium Azide

**Applications:** Suitable for use in Flow Cytometry, Immunoprecipitation, ELISA, RIA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store at 2–8°C.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



14 JUN 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**