

## BIOTINYLATED ANTI-MESOTHELIN (DM72) RABBIT MAB

**Cat.#:** 28386

**Product Name:** Biotinylated Anti-Mesothelin(DM72) Rabbit Monoclonal Antibody

**Synonyms:** MSLN; Mesothelin; MPF

**Description:** Biotinylated Anti-mesothelin antibody(DM72) Rabbit Monoclonal Antibody

**Background:** This gene encodes a preproprotein that is proteolytically processed to generate two protein products; megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone marrow megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-anchored cell-surface protein that may function as a cell adhesion protein. This protein is overexpressed in epithelial mesotheliomas; ovarian cancers and in specific squamous cell carcinomas. Alternative splicing results in multiple transcript variants; at least one of which encodes an isoform that is proteolytically processed.

**Applications:** ELISA; Flow Cyt

**Recommended Dilutions:** ELISA 1:5000-10000; Flow Cyt 1:100

**Host Species:** Rabbit

**Isotype:** Rabbit IgG

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human MSLN

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).