

**M-CSF Antibody, mAb, Mouse****Cat. No.:** A00184-100**Size:** 100 µg**Synonyms:** Anti M-CSF; Macrophage Colony-Stimulating Factor**Description:**

Mouse Anti M-CSF reacts with recombinant human M-CSF fusion protein. The immunogen used to produce C10 antibody was recombinant human macrophage colony stimulating factor expressed in PET32a produced in *E. coli*.

**Immunogen:** Purified recombinant huM-CSF expressed in PET32a**Host:** Mouse**Antigen Synonyms:** Human**Conjugation:** Unconjugated**Fusion Partner:**

Spleen cells were fused with SP2/0-Ag14 mouse myeloma cells.

**Formulation:**

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.

**Clone:** 4E1H2**Ig Subclass:** Mouse IgG1**Purification:** Protein G affinity column**Applications:**

Working concentrations for specific applications should be determined by the investigator. Appropriate concentrations will be affected by several factors, including secondary antibody affinity, antigen concentration, sensitivity of detection method, temperature, and length of incubations, etc. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

**ELISA:** 0.1-1.0 µg/ml**Western blot:** 2.0 µg/ml**Other applications:** user-optimized**Species Reactivity:** Human, Reactivity to other species is not tested yet**Reconstitution:**

Reconstitute the lyophilized antibody with deionized water (or equivalent) to a final concentration of 0.5 mg/ml.

**Storage:**

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.