Anti-TAG72 Antibody (Rhodamine)

**Product Number:** AC12-0034-20

**Overview**

- **Host Species:** Mouse
- **Clonality:** Monoclonal (B72.3 + CA72/733)
- **Purity:** Antibody is purified from bioreactor concentrate by Protein A/G. The antibody is then conjugated to the fluorescent dye rhodamine.
- **Isotype:** IgG1, kappa (CA72/733)
- **Conjugate:** Rhodamine
- **Immunogen Type:** Anti-TAG72 antibody (Rhodamine) was raised against TAG-72 protein (B72.3 & CA72/733).

**Physical Characteristics**

- **Amount:** 0.05 mg
- **Concentration:** 1 mg/ml
- **Volume:** 0.05 ml
- **Buffer:** Antibody is purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS at 1.0mg/ml.
- **Storage:** Antibody should be aliquoted and stored at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

**Specificity**

- **Species Reactivity:** Human, Rat, Dog, Cow

**Target Information**

**Application Details**

- **Tested Applications:** WB, IHC, ICC, IF, IP, FC
- **Western Blot:** Recommended starting concentration for western blot is 0.5-1.0 ug/ml.
- **Immunohistochemistry:** Recommended starting concentration for immunohistochemistry is 0.5-1.0 ug/ml for 30 minutes at RT with frozen, formalin-fixed tissues (No pretreatment is required for staining of formalin-fixed, paraffin-embedded tissues).
- **Immunocytochemistry:** Recommended starting concentration for immunocytochemistry is 0.5-1.0 ug/ml for 30 minutes at RT with frozen, formalin-fixed tissues (No pretreatment is required for staining of formalin-fixed, paraffin-embedded tissues).
- **Immunofluorescence:** Recommended starting concentration for immunofluorescence is 1.0-2.0 ug/ml.
- **Flow Cytometry:** 0.5-1.0 ug antibody (Rhodamine)/million cells
- **Immunoprecipitation:** 1.0-2.0 ug antibody (Rhodamine)/500 ug protein lysate

**Product Images**