

Anti-human Carcinoembryonic Antigen (CEA) Monoclonal Antibody

Specification Sheet

Catalog Number	Unit Size
TMC025-0.2MG	0.2mg
TMC025-1MG	1mg

Description: Anti-human Carcinoembryonic Antigen (CEA) Mab to CEA. This item (TMC025) as a detection can be paired with TMC023 as a capture antibody for ELISA.

Specificity: This antibody reacts with CEA. There is no cross reactivity with human NCA, hCG and PSA.

Host Animal: Balb/c mouse.

Isotype: IgG1.

Source: Mouse ascites.

Immunogen: CEA purified from CEA culture supernatant.

Format: Purified, liquid.

Purification: DEAE chromatography.

Concentration: 5.74 mg/ml.

Affinity Constant: Not determined.

Buffer: 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN₃, pH 7.2

Pairing Assays: Pair with TMC023 as a capture for human CEA detection.

Purity: >95% by HPLC and SDS-PAGE.

Application: For human CEA quantitative assays by EIA or CLIA and Lateral Flow.

Storage: 2-8°C for 1 year. Long-term store at -20°C.

For Research Use only