

Anti-human Carcinoembryonic Antigen (CEA) Monoclonal Antibody

Specification Sheet

Catalog Number	Unit Size
TMC023-0.2MG	0.2mg
TMC023-1MG	1mg

Description: Anti-human Carcinoembryonic Antigen (CEA) Mab to CEA. This item (TMC023) as a capture can be paired with TMC024 and TMC025 as detecting 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:	3.55 mg/ml.
Affinity Constant:	Not determined.
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH 7.2
Pairing Assays:	Pair with TMC024 or TMC025 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