

Monoclonal Anti-human Carcinoembryonic Antigen (CEA)

Specification Sheet

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| Catalog #: | MC021 |
| Lot #: | D4027 |
| Description: | Mab to CEA |
| Specificity: | This antibody reacts with CEA. There is no cross reactivity with human NCA, hCG and PSA. |
| Clone: | 1E10D3 |
| Host Animal: | Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse |
| Isotype: | IgG1 |
| Source: | Mouse ascites |
| Immunogen: | CEA purified from CEA culture supernatant |
| Format: | Purified, liquid |
| Purification: | DEAE chromatography |
| Concentration: | 5.05 mg/ml (OD280 nm, E ^{0.1%} = 1.40) |
| Affinity Constant: | Not determined |
| Buffer: | 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2 |
| Pairing Assays: | Pairs with MC022, MC023, MC024 and MC025 |
| Purity: | >95% by HPLC and SDS-PAGE |
| Application: | For CEA quantitative assays by EIA |
| Storage: | 2-8° C for 1 year. Long-term store at -20° C |

For research use only