

Monoclonal Anti-human Carcinoembryonic Antigen (CEA)

Specification Sheet

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| Catalog #: | MC023 |
| Description: | Monoclonal Anti-Human Carcinoembryonic Antigen (CEA) |
| Specificity: | This antibody reacts with CEA. There is no cross reactivity with human NCA, hCG and PSA. |
| Clone: | 2A71C2 |
| 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 |
| Affinity Constant: | Not determined |
| Buffer: | 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH=7.2 |
| Pairing Assays: | Pairs with MC025 |
| Purity: | >95% by HPLC and SDS-PAGE |
| Application: | CEA quantitative assays by EIA |
| Storage: | 2-8° C for 1 year. Store at -20° C for long term. |

For research use only