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| <b>Product name:</b>  | Carcino Embryonic Antigen CEA (2A8) Mouse Monoclonal Antibody   |
| <b>Cat number:</b>    | MABN03340   |
| <b>Conjugate:</b>     | Unconjugated  |
| <b>Size:</b>          | 100µL   |
| <b>Clone:</b>         | Monoclonal  |
| <b>Concentration:</b> | 1mg/ml  |
| <b>Host:</b>          | Mouse   |
| <b>Isotype:</b>       | IgG1  |
| <b>Immunogen:</b>     | Recombinant protein of human Carcino Embryonic Antigen CEA  |
| <b>Reactivity:</b>    | Human   |
| <b>Applications:</b>  | IHC 1:50-1:100, ICC/IF 1:50-1:200   |
| <b>Purification:</b>  | Affinity Purification   |
| <b>Form:</b>          | Liquid  |
| <b>Buffer:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.   |
| <b>Storage:</b>       | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>    | Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity. |