



**MONOCLONAL ANTIBODY**

*For research use only. Not for clinical diagnosis.*

**Catalog No. MEB-011**

## **Anti-Carcinoembryonic Antigen[CEA] (Clone: MEB-011)**

|                      |                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Product type</b>  | Primary antibodies                                                                                                |
| <b>Host</b>          | Mouse                                                                                                             |
| <b>Source</b>        | BALB/C Mouse implantation ascites                                                                                 |
| <b>Form</b>          | Liquid in 10mM phosphate buffer with 0.15M NaCl , pH7.2, 0.09% Sodium Azide                                       |
| <b>Volume</b>        | 1 mg/100ul                                                                                                        |
| <b>Concentration</b> | 10mg/ml                                                                                                           |
| <b>Specificity</b>   | CEA                                                                                                               |
| <b>Antigen</b>       | Purified human CEA (Carcinoembryonic Antigen)                                                                     |
| <b>Clone</b>         | MEB-011                                                                                                           |
| <b>Isotype</b>       | Mouse IgG1                                                                                                        |
| <b>Storage</b>       | Maintain at 4 °C-8 °C (-20 °C for long term storage) in undiluted aliquots.<br>Avoid repeated freeze/thaw cycles. |

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**Application notes**

ELISA

**Recommended use**

**Recommended dilutions**

Optimal dilutions/concentrations should be determined by the end user.

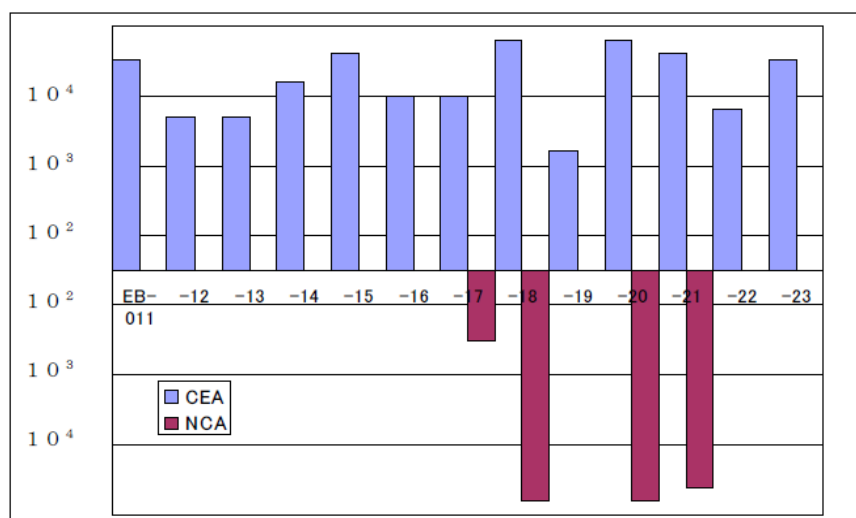


**Specific reactivity of anti CEA monoclonal antibody**

| Cat#        | Clone  | Isotype | CEA* | NCA** |
|-------------|--------|---------|------|-------|
| NBT-MEB-011 | EB-011 | IgG1    | ++   | —     |
| NBT-MEB-012 | EB-012 | IgG1    | ++   | —     |
| NBT-MEB-013 | EB-013 | IgG1    | ++   | —     |
| NBT-MEB-014 | EB-014 | IgG2a   | ++   | ±     |
| NBT-MEB-015 | EB-015 | IgG1    | ++   | —     |
| NBT-MEB-016 | EB-016 | IgG1    | ++   | —     |
| NBT-MEB-017 | EB-017 | IgG2b   | ++   | +     |
| NBT-MEB-018 | EB-018 | IgG1    | ++   | ++    |
| NBT-MEB-019 | EB-019 | IgG1    | ++   | ±     |
| NBT-MEB-020 | EB-020 | IgG1    | ++   | ++    |
| NBT-MEB-021 | EB-021 | IgG1    | ++   | ++    |
| NBT-MEB-022 | EB-022 | IgG1    | ++   | —     |
| NBT-MEB-023 | EB-023 | IgG1    | ++   | —     |

\* : CEA ELISA

\*\* : solutio placentae NCA ELISA



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