

12-9296B: Biotinylated Anti-CEACAM5 antibody(DM122); Rabbit mAb

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| Clonality : | Monoclonal |
| Clone Name : | DM122 |
| Application : | ELISA; Flow Cyt |
| Reactivity : | Human |
| Gene : | CEACAM5 |
| Uniprot ID : | P06731 |
| Alternative Name : | CEACAM-5;CD66e;CEA;Meconium antigen 100 |
| Isotype : | IgG |

Description

This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally; the encoded protein may regulate differentiation; apoptosis; and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.

Product Info

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| Amount : | 10 µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage condition : | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

Application Note

ELISA 1:5000-10000; Flow Cyt 1:100