

PRODUCT INFORMATION

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| Clone ID | DM120 |
| Target | CEACAM5 |
| Synonyms | CEACAM-5;CD66e;CEA;Meconium antigen 100 |
| Host Species | Rabbit |
| Description | PE-conjugated Anti-CEACAM5 antibody(DM120); Rabbit mAb |
| Delivery | 3-4 weeks |
| Uniprot ID | P06731 |
| IgG type | Rabbit IgG |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | Flow Cyt |
| Recommended Dilutions | Flow Cyt 1:100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Liquid□PBS with 0.05% Proclin300, 1% BSA |
| Storage & Shipping | Store at 2°C-8°C for 6 months |
| Background | 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. |
| Usage | Research use only |
| Conjugate | PE-conjugated |

