

PRODUCT INFORMATION

Clone ID DM120 **Target** CEACAM5

Synonyms CEACAM-5;CD66e;CEA;Meconium antigen 100

Host Species

Biotinylated Anti-CEACAM5 antibody(DM120); Description Rabbit mAb

Delivery 2-3 weeks **Uniprot ID** P06731 Rabbit IgG IgG type Clonality Monoclonal

Applications ELISA; Flow Cyt

Recommended

Background

Reactivity

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

Human

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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 Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are **DIMA Disclaimer**

actively scrutinizing all patent application to

ensure no IP infringement.



