

PRODUCT INFORMATION

Clone ID	DM122
Target	CEACAM5
Synonyms	CEACAM-5;CD66e;CEA;Meconium antigen 100
Host Species	Rabbit
Description	PE-conjugated Anti-CEACAM5 antibody(DM122); 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

