



Anti-CEACAM5 monoclonal antibody, clone C365D3(NCRC23) [FITC] (CABT-52253MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD66e antibody, clone C365D3 (NCRC23) recognizes human Carcinoembryonic antigen-related cell adhesion molecule 5, also known as CD66e, carcinoembryonic antigen, Meconium antigen 100, CEA or CEACAM5. CD66e is a 702 amino acid ~77 kDa GPI anchored membrane protein containing 7 Ig-like domains. Mouse anti Human CD66e antibody, clone C365D3 does not cross-react with normal cross-reacting antigen (CD66c), or with biliary glycoprotein (CD66a) as indicated by binding assays. Flow Cytometry Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul.
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Specificity	CEACAM5
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C365D3(NCRC23)
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CEACAM5 carcinoembryonic antigen-related cell adhesion molecule 5 [Homo sapiens (human)]
Official Symbol	CEACAM5
Synonyms	CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; CEA; CD66e; meconium antigen 100;
Entrez Gene ID	1048
Protein Refseq	NP_001278413
UniProt ID	P06731
Chromosome Location	19q13.1-q13.2
Function	GPI anchor binding; identical protein binding; protein homodimerization activity;