DATASHEET

CD66e Mouse Monoclonal Antibody(CB30)

CAT. NO. AMA03764

KEY FEATURES

Target	CD66e	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression . Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 . Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IF/ICC	1:50 - 1:200
FC	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to CD66e
Specificity	Recognizes human CD66e
Antibody Type	Primary antibody
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	CEA; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e
Gene Symbol	CEACAM5
Entrez Gene	1048(Human)
SwissProt	P06731(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.