

## ARG65820 anti-CD66b antibody [B13.9]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [B13.9] recognizes CD66b
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P
Specificity	The monoclonal antibody reacts with 100% of mature human granulocytes. The monoclonal antibody does not react with normal human peripheral B-cells, T-cells, monocytes and platelets.
Host	Mouse
Clonality	Monoclonal
Clone	B13.9
Isotype	IgG1
Target Name	CD66b
Species	Human
Immunogen	Human granulocytes
Conjugation	Un-conjugated
Alternate Names	CD67; NCA-95; CD67 antigen; CGM6; CD66b; Carcinoembryonic antigen-related cell adhesion molecule 8; Carcinoembryonic antigen CGM6; Non-specific cross-reacting antigen NCA-95; CD antigen CD66b

### Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-P	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified by ammonium sulfate precipitation through ion exchange chromatography.
Buffer	PBS (pH 7.4) and 15 mM Sodium azide.
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

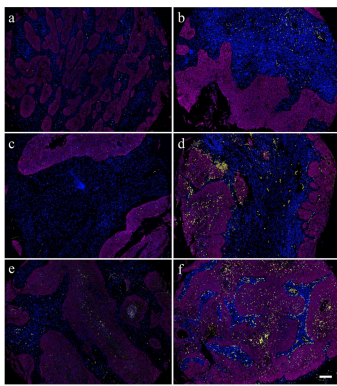
## Bioinformation

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Database links	<a href="#">GeneID: 1088 Human</a> <a href="#">Swiss-port # P31997 Human</a>
Gene Symbol	CEACAM8
Gene Full Name	carcinoembryonic antigen-related cell adhesion molecule 8
Calculated Mw	38 kDa

## Images

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CD66b CK DAPI

### ARG65820 anti-CD66b antibody [B13.9] IHC-P image

Immunohistochemistry: Cervical cancer stromal (A, B), tumor nest (C, D), and whole tissues (E, F) stained with ARG65820 anti-CD66b antibody [B13.9].

From Bin Yan et al. *Front Oncol* (2021), [doi: 10.3389/fonc.2021.659445](https://doi.org/10.3389/fonc.2021.659445), Fig. 1.