

**Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab)  
Recombinant Antibody  
Catalog # APR10101****Specification**

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**Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P40199</a>
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG2SA
Calculated MW	144.76 KDa

**Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab) - Additional Information****Target/Specificity**  
CEACAM6 / CD66c**Endotoxin**  
< 0.001EU/ µg, determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.**Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab) - Protein Information****Name** CEACAM6 ([HGNC:1818](#))**Function**  
Cell surface glycoprotein that plays a role in cell adhesion and tumor progression (PubMed: [10910050](http://www.uniprot.org/citations/10910050), PubMed: [11590190](http://www.uniprot.org/citations/11590190), PubMed: [1378450](http://www.uniprot.org/citations/1378450), PubMed: [16204051](http://www.uniprot.org/citations/16204051), PubMed: [2022629](http://www.uniprot.org/citations/2022629), PubMed: [2803308](http://www.uniprot.org/citations/2803308), PubMed: [8776764](http://www.uniprot.org/citations/8776764)). Intercellular adhesion occurs in a calcium- and fibronectin-independent manner (PubMed: [16204051](http://www.uniprot.org/citations/16204051), PubMed: [2022629](http://www.uniprot.org/citations/2022629)). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell

adhesion molecules, such as CEACAM5 and CEACAM8 (PubMed:<a href="http://www.uniprot.org/citations/11590190" target="\_blank">11590190</a>, PubMed:<a href="http://www.uniprot.org/citations/16204051" target="\_blank">16204051</a>, PubMed:<a href="http://www.uniprot.org/citations/2022629" target="\_blank">2022629</a>, PubMed:<a href="http://www.uniprot.org/citations/2803308" target="\_blank">2803308</a>, PubMed:<a href="http://www.uniprot.org/citations/8776764" target="\_blank">8776764</a>). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:<a href="http://www.uniprot.org/citations/8776764" target="\_blank">8776764</a>). Plays a role in neutrophil adhesion to cytokine-activated endothelial cells (PubMed:<a href="http://www.uniprot.org/citations/1378450" target="\_blank">1378450</a>). Plays a role in cell migration and cell adhesion to endothelial cells (PubMed:<a href="http://www.uniprot.org/citations/16204051" target="\_blank">16204051</a>).

#### Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor. Apical cell membrane. Cell surface. Note=Localized to the apical glycolyx surface.

#### Tissue Location

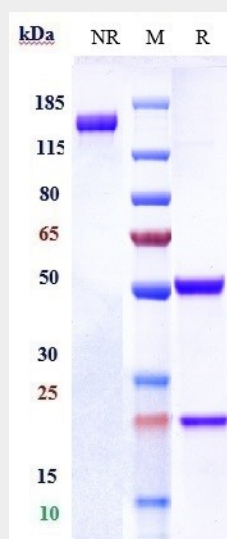
Expressed in neutrophils (PubMed:1378450). Expressed in columnar epithelial and goblet cells of the colon (PubMed:10436421). Expressed in numerous tumor cell lines (at protein level) (PubMed:16204051).

### Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab) - Protocols

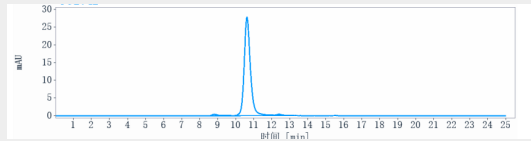
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

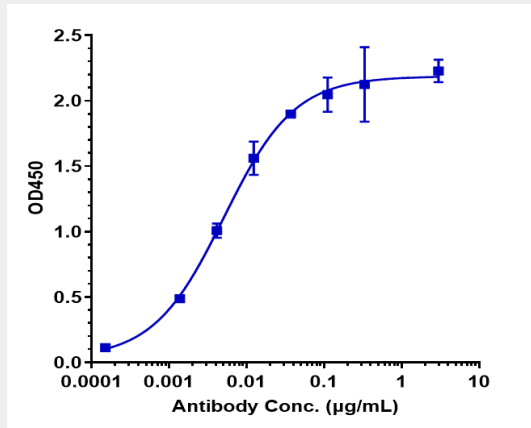
### Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab) - Images



Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab) is more than 95.93%, determined by SEC-HPLC.



Immobilized human CEACAM6 His at 2 µg/mL can bind Anti-CEACAM6 / CD66c Reference Antibody (tinurilimab)  $EC_{50}=0.005084 \mu\text{g/mL}$