

CEACAM5/CEA/CD66e recombinant antibody

Anti-CEACAM5/CEA/CD66e Reference Antibody (tusamitamab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296809	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

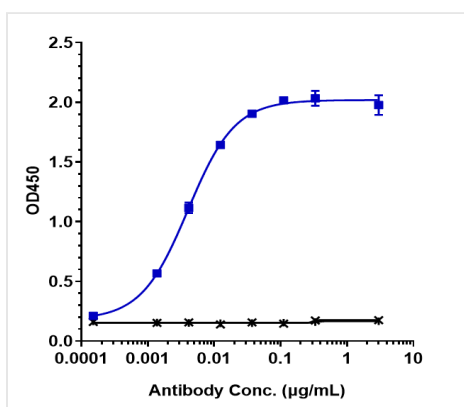
PRODUCT SYNONYMS

CEACAM5/CEA/CD66e; Monoclonal Recombinant Antibody; Anti-CEACAM5/CEA/CD66e Reference Antibody (tusamitamab); CEACAM5/CEA/CD66e recombinant antibody

PRODUCT SPECIFICATIONS

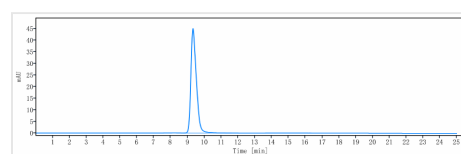
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	CEACAM5/CEA/CD66e
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CEACAM5/CEA/CD66e recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



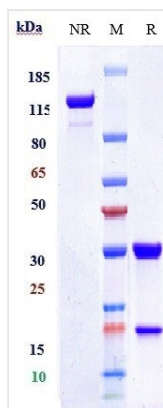
Application Data

Immobilized human CEACAM5 His at 2 ug/mL can bind Anti-CEACAM5 / CEA / CD66e Reference Antibody (tusamitamab), EC50=0.00402ug/mL



Application Data

The purity of Anti-CEACAM5 / CEA / CD66e Reference Antibody (tusamitamab) is more than 95.93%, determined by SEC-HPLC.



SDS-PAGE

Anti-CEACAM5 / CEA / CD66e Reference Antibody (tusamitamab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for CEACAM5/CEA/CD66e recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317373456
NCBI GeneID	1048
UniProt Accession #	P06731; H9KVA7
Molecular Weight	76,795 Da
NCBI Official Full Name	Carcinoembryonic antigen-related cell adhesion molecule 5
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 5
NCBI Official Symbol	CEACAM5
NCBI Official Synonym Symbols	CEA; CD66e
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 5; meconium antigen 100
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 5
UniProt Gene Name	CEACAM5
UniProt Synonym Gene Names	CEA; CEA
UniProt Entry Name	CEAM5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/ceacam5-cea-cd66e-recombinant-antibody-functional-assay-flow-cytometry-elisa/296809>