

anti-Human Cibisatamab Monoclonal Antibody | anti-CEACAM5 antibody

Research Grade Cibisatamab

CATALOG #
AAA120016

REACTIVITY
Human

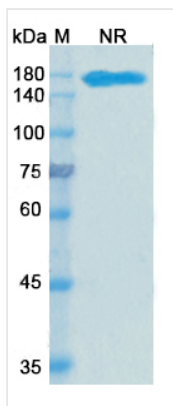
PRODUCT SYNONYMS

Cibisatamab; Monoclonal Antibody; Research Grade Cibisatamab; Bispecific; CEA TCB; RG-7802; RO-6958688; Meconium antigen 100; CEACAM5; CEA; CD66e; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; T3E; T-cell surface antigen T3/Leu-4 epsilon chain; CD3e; T-cell surface glycoprotein CD3 epsilon chain; anti-CEACAM5 antibody

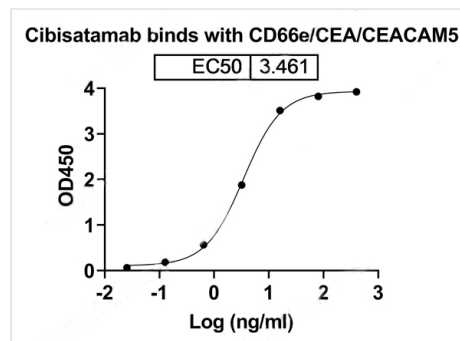
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa/lambda with domain crossover
Purity/Purification	>95% by SDS-PAGE; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4
Concentration	2.54 mg/ml (varies by lot)
Expression System	XtenCHO
Host Species	Humanized
CAS	2101242-53-7
Preparation and Storage	Store at +4°C for short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C for long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

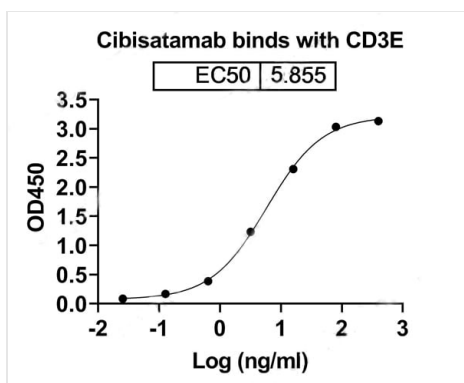
IMAGES


SDS-PAGE

SDS PAGE for Cibisatamab


Bioactivity

Detects Human CD66e/CEA/CEACAM5 & CD3E separately in direct ELISAs.



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ADDITIONAL INFORMATION

Product Categories/Family for anti-CEACAM5 antibody	Research Biosimilar
References	Predicting Tumor Killing and T-Cell Activation by T-Cell Bispecific Antibodies as a Function of Target Expression: Combining In Vitro Experiments with Systems Modeling, PMID: 33298591

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373456
NCBI GeneID	1048
UniProt Accession #	P06731; P07766
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://www.aaabiotech.com/monoclonal/cibisatamab-antibody-elisa/120016>