

anti-Human Cergutuzumab Monoclonal Antibody | anti-CEACAM5 antibody

Research Grade Cergutuzumab

CATALOG #
AAA120015

REACTIVITY
Human

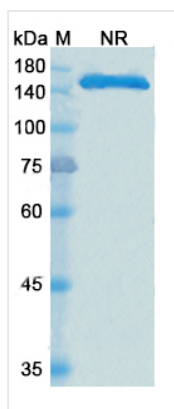
PRODUCT SYNONYMS

Cergutuzumab; Monoclonal Antibody; Research Grade Cergutuzumab; CEA-IL-2v; RG7813; RO-6895882; Meconium antigen 100; CEACAM5; CEA; CD66e; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; anti-CEACAM5 antibody

PRODUCT SPECIFICATIONS

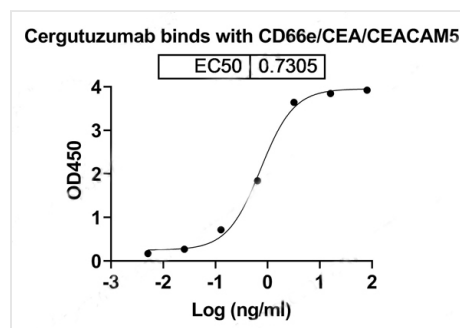
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-Kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
CAS	1509916-03-3
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Cergutuzumab Amunaleukin



Bioactivity

Detects Human CD66e/CEA/CEACAM5 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEACAM5 antibody

Research Biosimilar

References	Prediction of the Optimal Dosing Regimen Using a Mathematical Model of Tumor Uptake for Immunocytokine-Based Cancer Immunotherapy, PMID: 29463551 89 Zr-labeled CEA-targeted IL-2 variant immunocytokine in patients with solid tumors: CEA-mediated tumor accumulation and role of IL-2 receptor-binding, PMID: 29872502
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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/cergutuzumab-antibody-elisa/120015>