

Mouse anti-Human Arcitumomab Monoclonal Antibody | anti-CEACAM5 antibody

Research Grade Arcitumomab

CATALOG # AAA120187	HOST Mouse	REACTIVITY Human
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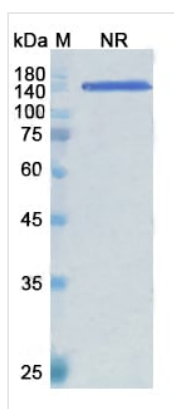
PRODUCT SYNONYMS

Arcitumomab; Monoclonal Antibody; Research Grade Arcitumomab; CEA-Scan; IMMU-4; Meconium antigen 100; CEACAM5; CEA; CD66e; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; anti-CEACAM5 antibody

PRODUCT SPECIFICATIONS

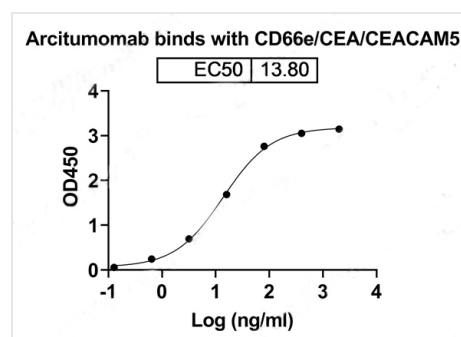
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
CAS	154361-48-5
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). 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 Arcitumomab



Bioactivity

Detects Human CD66e/CEA/CEACAM5 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEACAM5 antibody	Research Biosimilar
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References	Safety and efficacy of arcitumomab imaging in colorectal cancer after repeated administration, PMID: 10855627 Use of carcinoembryonic antigen radioimmunodetection and computed tomography for predicting the resectability of recurrent colorectal cancer, PMID: 9389396 Radioiodinated T84.66 minibody, PMID: 20641489 Breast cancer imaging with radiolabeled antibodies, PMID: 9990682 Diagnosis of inferior vena cava obstruction on Tc-99m Arcitumomab (CEA scan) scintigraphy, PMID: 9676957
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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.