

Mouse anti-Human Edrecolomab Monoclonal Antibody | anti-EPCAM antibody

Research Grade Edrecolomab

CATALOG # AAA120052	HOST Mouse	REACTIVITY Human
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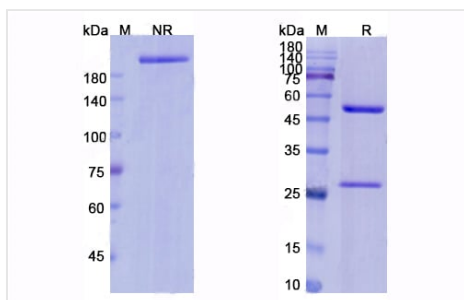
PRODUCT SYNONYMS

Edrecolomab; Monoclonal Antibody; Research Grade Edrecolomab; 17-1A; Epithelial glycoprotein 314; hEGP314; Major gastrointestinal tumor-associated protein GA733-2; EGP314; TACSTD1; Adenocarcinoma-associated antigen; TROP1; EPCAM; Epithelial glycoprotein; KS 1/4 antigen; Tumor-associated calcium signal transducer 1; M4S1; CD326; Ep-CAM; EGP; Epithelial cell adhesion molecule; M1S2; KSA; Cell surface glycoprotein Trop-1; GA733-2; Epithelial cell surface antigen; MIC18; anti-EPCAM antibody

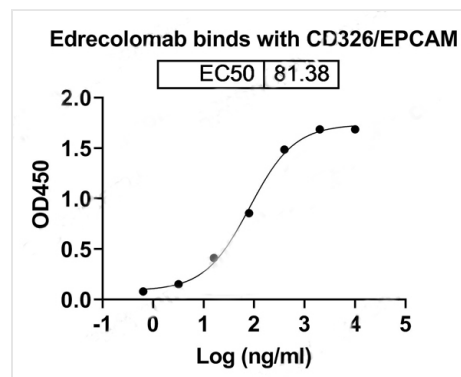
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a-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)
CAS	156586-89-9
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 Edrecolomab



Bioactivity
Detects Human CD326/EPCAM in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPCAM antibody	Research Biosimilar
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References	Clinical experience with edrecolomab: a monoclonal antibody therapy for colorectal carcinoma, PMID: 11578913 Edrecolomab alone or in combination with fluorouracil and folinic acid in the adjuvant treatment of stage III colon cancer: a randomised study, PMID: 12241873 Antibody Based EpCAM Targeted Therapy of Cancer, Review and Update, PMID: 29295696 Edrecolomab in the adjuvant treatment of colorectal carcinoma, PMID: 12517501 Edrecolomab in the adjuvant treatment of colorectal carcinoma, PMID: 12517502
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218505670
NCBI GeneID	4072
NCBI Accession #	NP_002345.2
NCBI GenBank Nucleotide #	NM_002354.2
UniProt Accession #	P16422; P18180; Q6FG26; Q6FG49; Q96C47; Q9UCD0
Molecular Weight	34,932 Da
NCBI Official Full Name	epithelial cell adhesion molecule
NCBI Official Synonym Full Names	epithelial cell adhesion molecule
NCBI Official Symbol	EPCAM
NCBI Official Synonym Symbols	ESA; KSA; M4S1; MK-1; DIAR5; EGP-2; EGP40; KS1/4; MIC18; TROP1; EGP314; HNPCC8; TACSTD1
NCBI Protein Information	epithelial cell adhesion molecule; epithelial glycoprotein 314; human epithelial glycoprotein-2; cell surface glycoprotein Trop-1; adenocarcinoma-associated antigen; tumor-associated calcium signal transducer 1; major gastrointestinal tumor-associated pro
UniProt Protein Name	Epithelial cell adhesion molecule
UniProt Gene Name	EPCAM
UniProt Synonym Gene Names	GA733-2; M1S2; M4S1; MIC18; TACSTD1; TROP1; Ep-CAM; EGP; EGP314; hEGP314
UniProt Entry Name	EPCAM_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.