

anti-Human Necitumumab Monoclonal Antibody | anti-EGFR antibody

Research Grade Necitumumab

CATALOG # AAA119962	REACTIVITY Human
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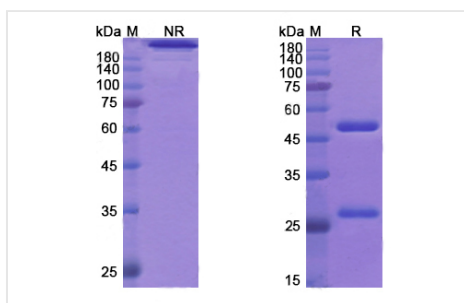
PRODUCT SYNONYMS

Necitumumab; Monoclonal Antibody; Research Grade Necitumumab; 11F8; IMC-11F8; LY3012211; HER1; Receptor tyrosine-protein kinase erbB-1; Proto-oncogene c-ErbB-1; Epidermal growth factor receptor; EGFR; ERBB1; ERBB; anti-EGFR antibody

PRODUCT SPECIFICATIONS

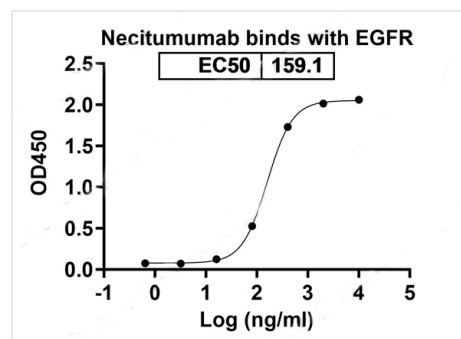
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Human
CAS	906805-06-9
Preparation and Storage	Store at +4 degree C short term (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 Necitumumab



Bioactivity

Detects Human EGFR/ERBB1/HER1 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EGFR antibody	Research Biosimilar
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References	Necitumumab plus gemcitabine and cisplatin versus gemcitabine and cisplatin alone as first-line therapy in patients with stage IV squamous non-small-cell lung cancer (SQUIRE): an open-label, randomised, controlled phase 3 trial, PMID: 26045340 Necitumumab, PMID: 29999841 Necitumumab for the treatment of advanced non-small-cell lung cancer, PMID: 30501503 Necitumumab in the treatment of non-small-cell lung cancer: clinical controversies, PMID: 30075697 Necitumumab: First Global Approval, PMID: 26729188
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29725609
NCBI GeneID	1956
NCBI Accession #	NP_005219.2
NCBI GenBank Nucleotide #	NM_005228.3
UniProt Accession #	P00533; O00688; O00732; P06268; Q14225; Q68GS5; Q92795; Q9BZS2; Q9GZX1; Q9H2C9; Q9H3C9; Q9UMD7
Molecular Weight	134,277 Da
NCBI Official Full Name	epidermal growth factor receptor isoform a
NCBI Official Synonym Full Names	epidermal growth factor receptor
NCBI Official Symbol	EGFR
NCBI Official Synonym Symbols	ERBB; HER1; mENA; ERBB1; PIG61
NCBI Protein Information	epidermal growth factor receptor; proto-oncogene c-ErbB-1; cell growth inhibiting protein 40; cell proliferation-inducing protein 61; receptor tyrosine-protein kinase erbB-1; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog
UniProt Protein Name	Epidermal growth factor receptor
UniProt Gene Name	EGFR
UniProt Synonym Gene Names	ERBB; ERBB1; HER1
UniProt Entry Name	EGFR_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.