Endoglin/CD105 Recombinant Antibody | CD105 recombinant antibody

Anti-Endoglin/CD105 Reference Antibody (carotuximab-MMAE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296713	**CHO Cell**	**Human, Cynomolgus**	**Functional Assay, Flow Cytometry, Functional Assay, ELISA**

PRODUCT SYNONYMS

Endoglin/CD105; Monoclonal Recombinant Antibody; Anti-Endoglin/CD105 Reference Antibody (carotuximab-MMAE); CD105 recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	Endoglin/CD105
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD105 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	MMAE
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES

Application Data
Immobilized human CD105 His at 2 ug/mL can bind Anti-Endoglin / CD105 Reference Antibody (carotuximab-MMAE), EC50=0.2864 ug/mL.

Application Data
The purity of Anti-Endoglin / CD105 Reference Antibody (carotuximab-MMAE)is more than 95% ,determined by SEC-HPLC.

SDS-PAGE
Anti-Endoglin / CD105 Reference Antibody (carotuximab-MMAE) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for CD105 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557555
NCBI GeneID	2022
NCBI Accession #	NP_000109.1
NCBI GenBank Nucleotide #	NM_000118.2
UniProt Accession #	P17813; Q14248; Q14926; Q5T9C0
Molecular Weight	70,578 Da
NCBI Official Full Name	endoglin isoform 2
NCBI Official Synonym Full Names	endoglin
NCBI Official Symbol	ENG
NCBI Official Synonym Symbols	END; ORW; HHT1; ORW1; CD105
NCBI Protein Information	endoglin; CD105 antigen
UniProt Protein Name	Endoglin
UniProt Gene Name	**ENG**
UniProt Synonym Gene Names	END
UniProt Entry Name	EGLN_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/endoglin-cd105-recombinant-antibody-functional-assay-flow-cytometry-elisa/296713