GPC3/Glypican-3 Recombinant Antibody | GPC3 recombinant antibody

Anti-GPC3/Glypican-3 Reference Antibody (Codrituzumab-MMAE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297577	**CHO Cell**	**Human, Rhesus Macaque**	**Functional Assay, Flow Cytometry, Functional Assay, ELISA**

PRODUCT SYNONYMS

GPC3/Glypican-3; Monoclonal Recombinant Antibody; Anti-GPC3/Glypican-3 Reference Antibody (Codrituzumab-MMAE); GPC3 recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Rhesus Macaque
Clonality	Monoclonal
Isotype	IgG1
Specificity	GPC3/Glypican-3
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 GPC3 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
The killing ratio Codrituzumab-MMAE by HuH-7 increased with the increase of antibody concentration, and the killing Rate (%) reached 130% at antibody concentration of 40 nM.

Application Data
The purity of Anti-GPC3 / Glypican-3 Reference Antibody (Codrituzumab-MMAE)is more than 99.73% ,determined by SEC-HPLC.

SDS-PAGE
Anti-GPC3 / Glypican-3 Reference Antibody (Codrituzumab-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 GPC3 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	257471010
NCBI GeneID	2719
NCBI Accession #	NP_001158091.1
NCBI GenBank Nucleotide #	NM_001164619.1
UniProt Accession #	P51654; Q2L880; Q2L882; C9JLE3; G3V1R0
Molecular Weight	65,563 Da
NCBI Official Full Name	glypican-3 isoform 4
NCBI Official Synonym Full Names	glypican 3
NCBI Official Symbol	GPC3
NCBI Official Synonym Symbols	SGB; DGSX; MXR7; SDYS; SGBS; OCI-5; SGBS1; GTR2-2
NCBI Protein Information	glypican-3; secreted glypican-3; glypican proteoglycan 3; intestinal protein OCI-5; heparan sulphate proteoglycan
UniProt Protein Name	Glypican-3
UniProt Gene Name	**GPC3**
UniProt Synonym Gene Names	OCI5
UniProt Entry Name	GPC3_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/gpc3-glypican-3-recombinant-antibody-functional-assay-flow-cytometry-elisa/297577