

anti-Human Codrituzumab Monoclonal Antibody | anti-GPC3 antibody

Research Grade Codrituzumab

CATALOG #
AAA120085

REACTIVITY
Human

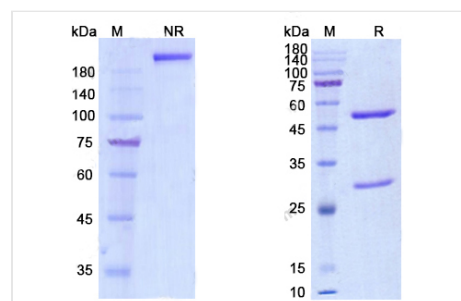
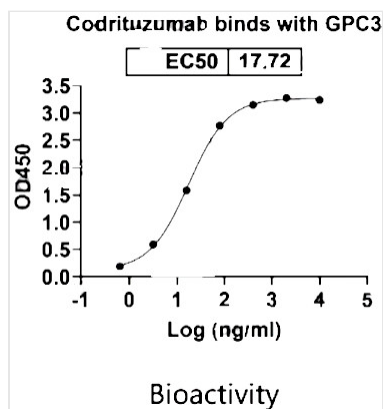
PRODUCT SYNONYMS

Codrituzumab; Monoclonal Antibody; Research Grade Codrituzumab; GC33; RG7686; RO5137382; GPC3; MXR7; GTR2-2; Glypican-3; Intestinal protein OCI-5; OCI5; anti-GPC3 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. 0.01M PBS, pH7.4
Concentration	2.2mg/ml (varies by lot)
Expression system	XtenCHO
Host Species	Humanized
CAS	1365267-33-9
Preparation and Storage	Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE
SDS PAGE for Codrituzumab

Application Data
Detects GPC3 in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPC3 antibody

Research Biosimilar

References	Glypican 3-Targeted Therapy in Hepatocellular Carcinoma, PMID: 31510063 Case-control Indian buffet process identifies biomarkers of response to Codrituzumab, PMID: 30922327 Time-to-event modelling of effect of codrituzumab on overall survival in patients with hepatocellular carcinoma, PMID: 29381229 Combining expression of GPC3 in tumors and CD16 on NK cells from peripheral blood to identify patients responding to codrituzumab, PMID: 29535817 Phase Ib study of codrituzumab in combination with sorafenib in patients with non-curable advanced hepatocellular carcinoma (HCC), PMID: 28120036
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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
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.