

Product Datasheet

Carotuximab Chimeric Monoclonal Antibody (orb2978382)

Catalog Number	orb2978382
Category	Antibodies
Description	Carotuximab is a research-grade recombinant antibody targeting CD105. Produced in mammalian cells with native-like glycosylation. Highlights Research Grade: For PK/PD studies, assay development, and ADA research. Native Glycosylation: Mammalian expression ensures native-like patterns.
Clonality	Monoclonal
Species/Host	Chimeric
Isotype	IgG1-kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	P17813
Tested applications	ELISA, FA, FACS, In vivo

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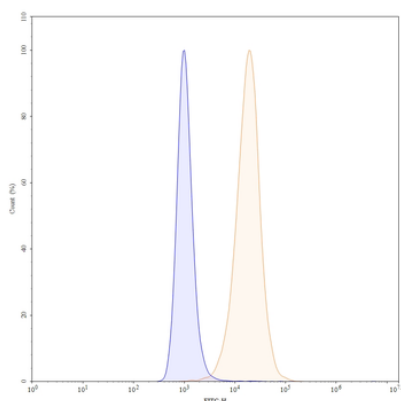
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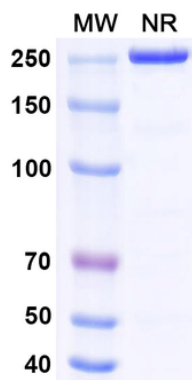
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Antibody Type	Biosimilar Antibody
Expression System	Mammalian Cells
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow-cytometry using anti-human ENG antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human ENG monoclonal antibody (Catalog orb2978382, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a a Goat Anti-Human IgG H&L Polyclonal Antibody, FITC and cells analysed on a NovoCyte Flow Cytometer.



SDS-PAGE for Research Grade Carotuximab.

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