Product Datasheet

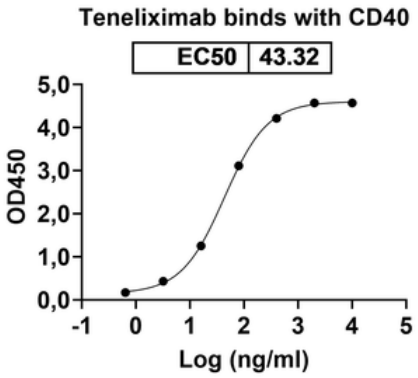
Teneliximab Chimeric Monoclonal Antibody (orb2978420)

Catalog Number	orb2978420
Category	Antibodies
Description	Teneliximabis a research-grade recombinant antibody targeting CD40. 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-nd
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	P25942
Tested applications	ELISA, FA, FACS, In vivo

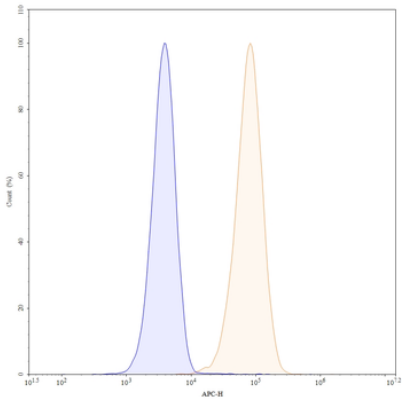
Biorbyt Ltd.
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

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.



Detects CD40 in indirect ELISA.



Flow-cytometry using APC anti-human CD40 antibody. U2OS cells were stained with an irrelevant antibody (Blue Histogram) or an APC anti-human CD40 monoclonal antibody (Catalog: orb2978420, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, and cells analysed on a NovoCyte Flow Cytometer.

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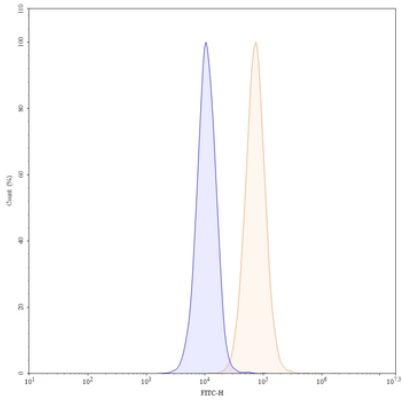
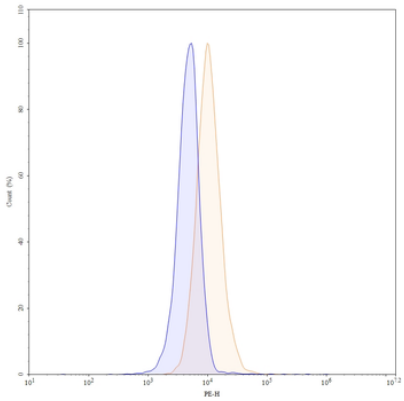
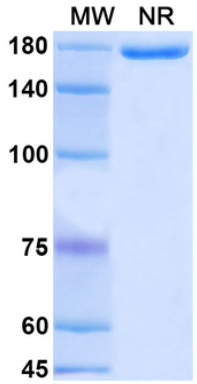


Flow-cytometry using FITC anti-human CD40 antibody. U2OS cells were stained with an irrelevant antibody (Blue Histogram) or an FITC anti-human CD40 monoclonal antibody (Catalog: orb2978420, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry using PE anti-human CD40 antibody. U2OS cells were stained with an irrelevant antibody (Blue Histogram) or an PE anti-human CD40 monoclonal antibody (Catalog: orb2978420, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, and cells analysed on a NovoCyte Flow Cytometer.



SDS-PAGE for Research Grade Teneliximab.

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