

Product Datasheet

Disitamab Human Monoclonal Antibody (orb2978259)

Catalog Number	orb2978259
Category	Antibodies
Description	Disitamab is a research-grade recombinant antibody targeting CD340. 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	Human Humanized
Isotype	IgG1-kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1 mg/ml
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	P04626
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](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

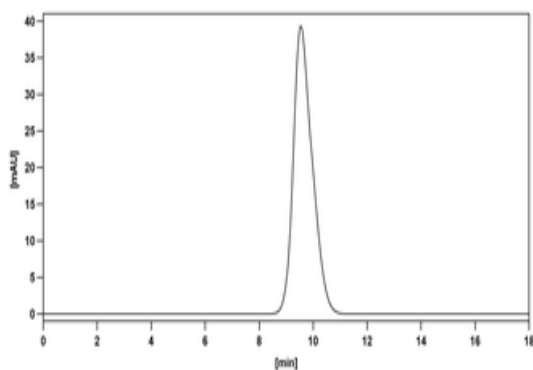
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

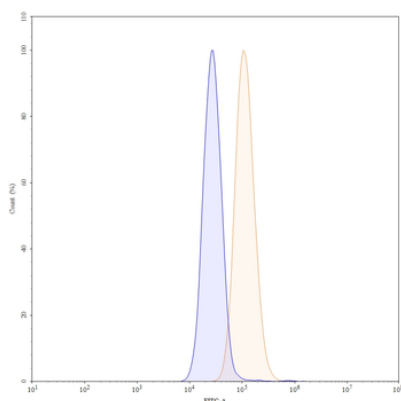
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+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 Human CD340/ERBB2/HER2 in indirect ELISAs.



Flow-cytometry using anti-human CD340 antibody. MCF-7 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD340 monoclonal antibody (Catalog orb2978259, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a Goat Anti-Human IgG H&L Polyclonal Antibody, FITC and cells analysed on a NovoCyte Flow Cytometer.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

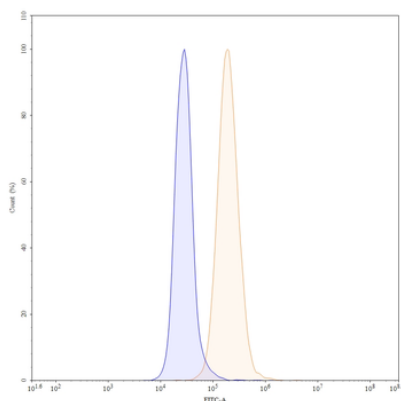
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

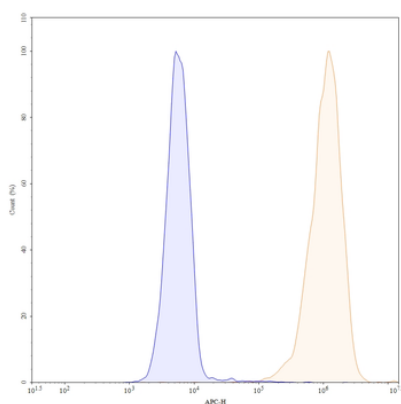
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

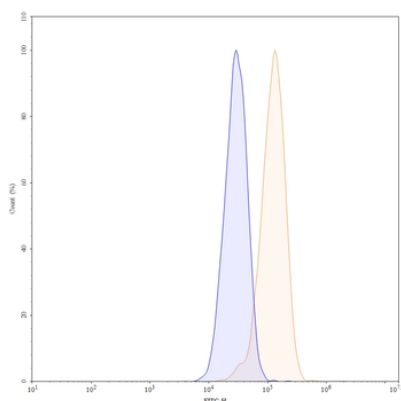
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Flow-cytometry using anti-human CD340 antibody. MDA-MB-231 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD340 monoclonal antibody (Catalog orb2978259, 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.



Flow-cytometry using APC anti-human CD340 antibody. SK-BR-3 cells were stained with an irrelevant antibody (Blue Histogram) or an APC anti-human CD340 monoclonal antibody (Catalog: orb2978259, 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 FITC anti-human CD340 antibody. SK-BR-3 cells were stained with an irrelevant antibody (Blue Histogram) or an FITC anti-human CD340 monoclonal antibody (Catalog: orb2978259, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, and cells analysed on a NovoCyte Flow Cytometer.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

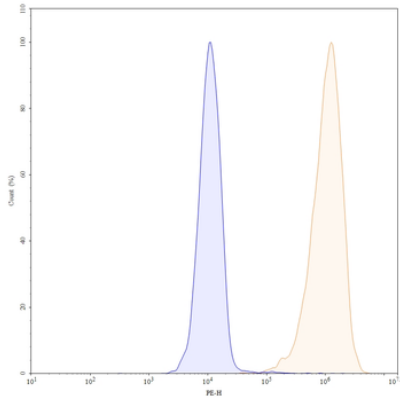
Phone: **+44 (0)1223 859353** | Fax: **+1 (415) 651-8558**

Biorbyt LLC

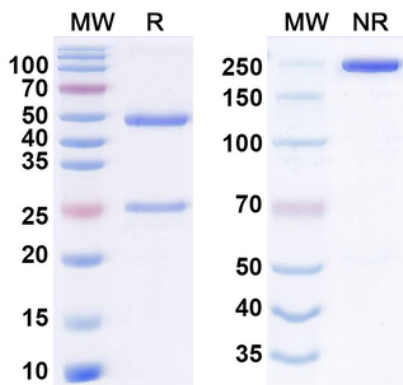
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: **+1 (415) 906-5211** | Fax: **+1 (415) 651-8558**



Flow-cytometry using PE anti-human CD340 antibody. SK-BR-3 cells were stained with an irrelevant antibody (Blue Histogram) or an PE anti-human CD340 monoclonal antibody (Catalog: orb2978259, 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 Disitamab.

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
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558