

Product Datasheet

HER3 Biosimilar Antibody (orb1173643)

Catalog Number	orb1173643
Category	Antibodies
Description	Anti-HER3 (patritumab biosimilar)mAb
Target	HER3
Clonality	Monoclonal
Species/Host	Human
Isotype	Human IgG1 - kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Powder
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P21860
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

Biorbyt Ltd.

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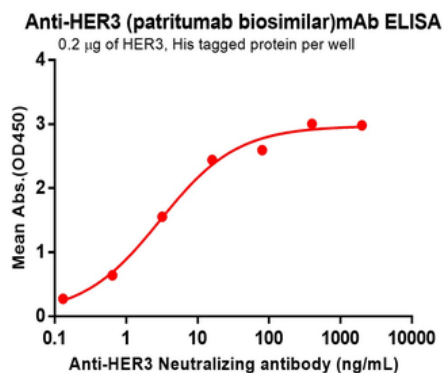
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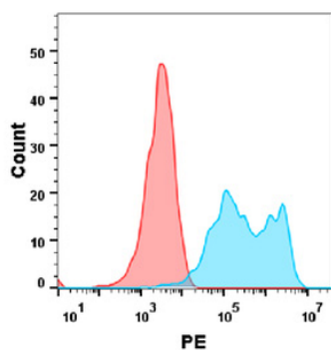
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human HER3, His tagged protein (orb689430) can bind Anti-HER3 (patritumab biosimilar) mAb (orb1173643) in a linear range of 3.2-16 ng/ml.



Flow cytometry analysis with Anti-HER3 mAb 1 µg/ml (patritumab) on Expi293 cells transfected with human HER3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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