

Product Datasheet

TIGIT Biosimilar Antibody (orb757412)

Catalog Number	orb757412
Category	Antibodies
Description	Anti-TIGIT (tiragolumab biosimilar) mAb
Target	TIGIT
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	Q495A1
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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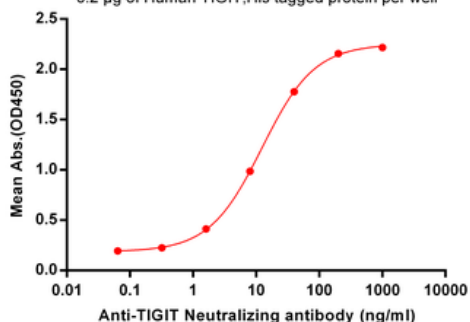
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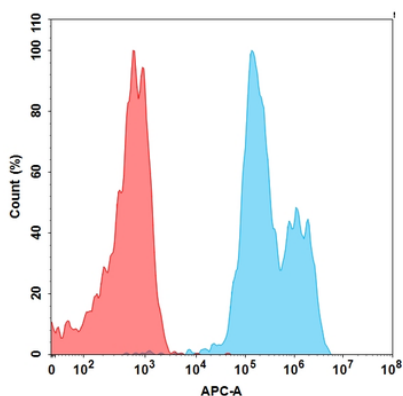
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-TIGIT (tiragolumab biosimilar) mAb ELISA

0.2 µg of Human TIGIT, His tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human TIGIT, His tagged protein orb689482 can bind Anti-TIGIT Neutralizing antibody in a linear range of 1.6-200.0 ng/ml.



Flow cytometry analysis with 15 µg/mL Anti-TIGIT (tiragolumab) mAb (orb757412) on Expi293 cells transfected with Human TIGIT protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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