

## Product Datasheet

# Anti-CXCR2 antibody(DMC681); IgG1 Chimeric mAb (orb1826956)

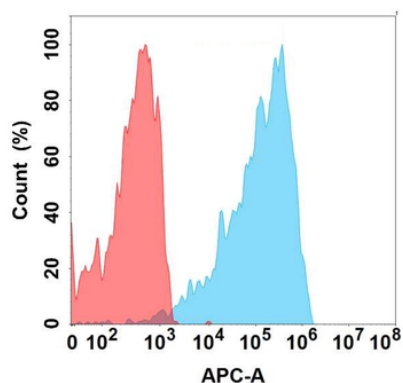
<b>Description</b>	Anti-CXCR2 antibody(DMC681); IgG1 Chimeric mAb
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC
<b>Target</b>	CXCR2
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	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.
<b>Isotype</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	DMC681
<b>Uniprot ID</b>	<b>P25025, Q53PC4</b>
<b>Dilution Range</b>	Flow Cyt 1:100
<b>Expiration Date</b>	12 months from date of receipt.

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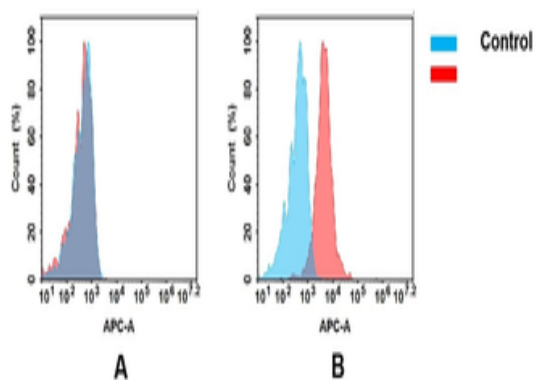
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Flow cytometry analysis with Anti-CXCR2 on Expi293 cells transfected with human CXCR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



Flow cytometry analysis of antigen binding of anti-human CXCR2 mAb (orb1826956). (A) orb1826956 does not bind to CHO-S cells that do not express CXCR2. (B) A clear peak shift of orb1826956 was seen compared to the control when incubated with CXCR2-expressing THP-1 cells, indicating strong binding of orb1826956 to CXCR2. Antibodies were incubated at 5  $\mu$ g/mL.

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