

LEGENDplex™ Human CXCL8 (IL-8) Capture Bead B2, 13X

Catalog# / Size	740706 / 100 tests (270 µL)
Regulatory Status	RUO
Other Names	IL8, Interleukin 8, C-X-C Motif Chemokine Ligand 8, Monocyte-Derived Neutrophil Chemotactic Factor, Monocyte-Derived Neutrophil-Activating Peptide, Granulocyte Chemotactic Protein 1, Chemokine (C-X-C Motif) Ligand 8, Beta Endothelial Cell-Derived Neu
Description	<p>This Human CXCL8 (IL-8) Capture Bead is suitable for use with the following Mix and Match panels:</p> <p><u>Human Inflammation Panel 1</u> 740810 (LEGENDplex™ Human Inflammation Panel 1 Detection Antibodies) 740811 (LEGENDplex™ Human Inflammation Panel 1 Standard) 741146 (LEGENDplex™ Buffer Set A3)</p> <p><u>Human Angiogenesis Panel 1</u> 740700 (LEGENDplex™ Human Angiogenesis Panel 1 Detection Antibodies) 740699 (LEGENDplex™ Human Angiogenesis Panel 1 Standard) 740623 (LEGENDplex™ Buffer Set I)</p> <p>For product manuals for these panels, please visit the Mix and Match tab on the LEGENDplex™ page.</p>

Product Details

Reactivity	Human
Application	Multiplex Learn more about LEGENDplex™ at biolegend.com/legendplex Download the LEGENDplex™ software here .

Antigen Details

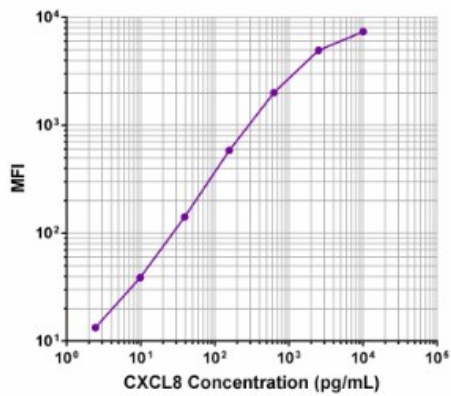
Biology Area	Cell Biology, Immunology, Neuroinflammation, Neuroscience
Molecular Family	Cytokines/Chemokines
Gene ID	3576

Related Protocols

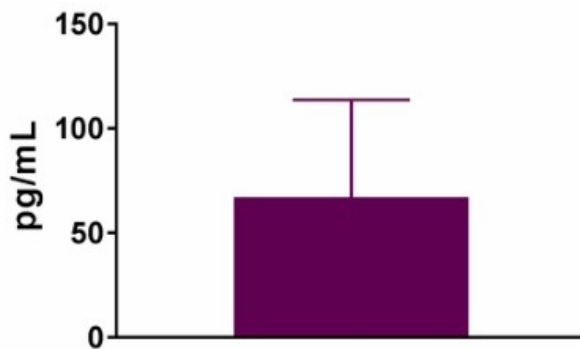
[LEGENDplex™ Laboratory Protocol - Video](#)

Product Data

**LEGENDplex™ Human CXCL8 Capture Bead B2
Representative Standard Curve**



CXCL8



- Data generated using the following LEGENDplex™ Mix & Match Reagents:
- Human CXCL8 (IL-8) Capture Bead B2, 13X (Cat. # 740706)
 - Human Angiogenesis Panel 1 Detection Antibodies (Cat. # 740700)
 - Human Angiogenesis Panel 1 Standard (Cat. # 740699)
 - Buffer Set I (Cat. # 740623)

Note: Data acquired on a BD FACSCalibur™ flow cytometer.

Human plasma samples (n = 80) were quantified using the following LEGENDplex™ Mix & Match Reagents:

- Human CXCL8 (IL-8) Capture Bead B2, 13X (Cat. # 740706)
- Human Angiogenesis Panel 1 Detection Antibodies (Cat. # 740700)
- Human Angiogenesis Panel 1 Standard (Cat. # 740699)
- Buffer Set I (Cat. # 740623)

Data are presented as Mean + SD. Plasma samples were provided courtesy of Professor Huaizhu Wu, Baylor College of Medicine.

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