

LEGENDplex™ Human PIGF Capture Bead B4, 13X

Catalog# / Size	740708 / 100 tests (270 µL)
Regulatory Status	RUO
Other Names	Placental growth factor 1, Placental Growth Factor, Vascular Endothelial Growth Factor-Related Protein, Placenta Growth Factor, PGFL, PLGF, Placental Growth Factor-Like, SHGC-10760, D12S1900, PIGF-2, PIGF, PGF
Description	<p>This Human PIGF Capture Bead is suitable for use with the following Mix and Match panels:</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><u>Human Vascular Inflammation Panel 1</u> 740968 (LEGENDplex™ Human Vascular Inflammation Panel 2 Detection Abs) 740967 (LEGENDplex™ Human Vascular Inflammation Panel 2 Standard) 740620 (LEGENDplex™ Buffer Set H)</p> <p>For product manuals for these panels, please visit the Mix and Match tab on the LEGENDplex™ page.</p>

Product Details

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

Antigen Details

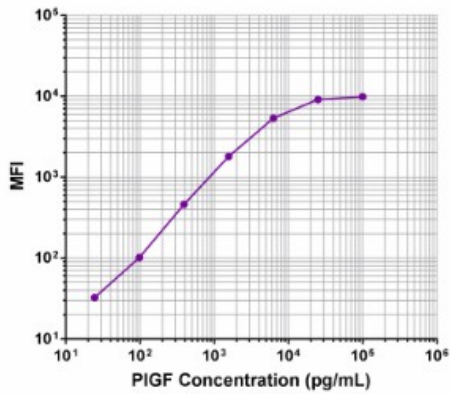
Biology Area	Cell Biology, Signal Transduction, Stem Cells
Molecular Family	Cytokines/Chemokines, Growth Factors
Gene ID	5228

Related Protocols

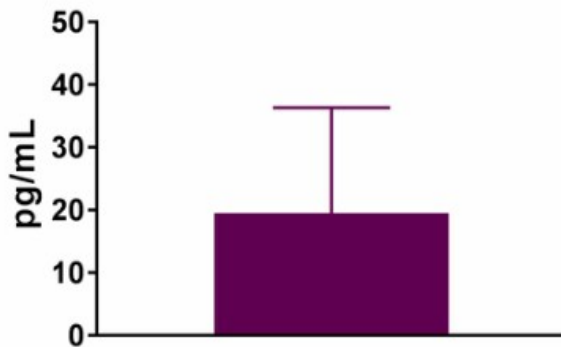
[LEGENDplex™ Laboratory Protocol - Video](#)

Product Data

**LEGENDplex™ Human PIGF Capture Bead B4
Representative Standard Curve**



PIGF



Data generated using the following
LEGENDplex™ Mix & Match Reagents:

- Human PIGF Capture Bead B4, 13X (Cat. # 740708)
- 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 PIGF Capture Bead B4, 13X (Cat. # 740708)
- 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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