

## LEGENDplex™ Human PIGF Capture Bead B4, 13X

<b>Catalog# / Size</b>	740708 / 100 tests (270 µL)
<b>Regulatory Status</b>	RUO
<b>Other Names</b>	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
<b>Description</b>	<p>This Human PIGF Capture Bead is suitable for use with the following Mix and Match panels:</p> <p><u><a href="#">Human Angiogenesis Panel 1</a></u> 740700 LEGENDplex™ Human Angiogenesis Panel 1 Detection Antibodies 740699 LEGENDplex™ Human Angiogenesis Panel 1 Standard 740623 LEGENDplex™ Buffer Set I</p> <p><u><a href="#">Human Vascular Inflammation Panel 1</a></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 <a href="#">LEGENDplex™</a> page.</p>

### Product Details

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<b>Verified Reactivity</b>	Human
<b>Application</b>	<a href="#">Multiplex</a>
	Learn more about LEGENDplex™ at <a href="http://biolegend.com/legendplex">biolegend.com/legendplex</a>
	Download the <a href="#">LEGENDplex™ software here</a> .

### Antigen Details

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<b>Biology Area</b>	Cell Biology, Signal Transduction, Stem Cells
<b>Molecular Family</b>	Cytokines/Chemokines, Growth Factors
<b>Gene ID</b>	<a href="#">5228</a>

### Related Protocols

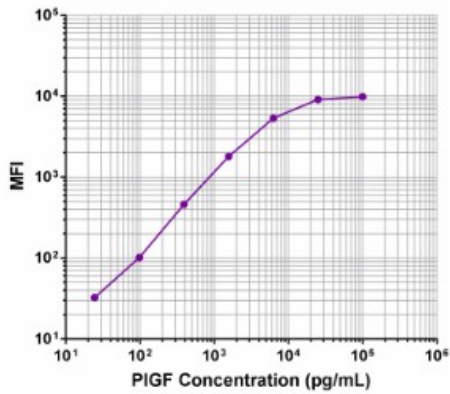
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[LEGENDplex™ Laboratory Protocol - Video](#)

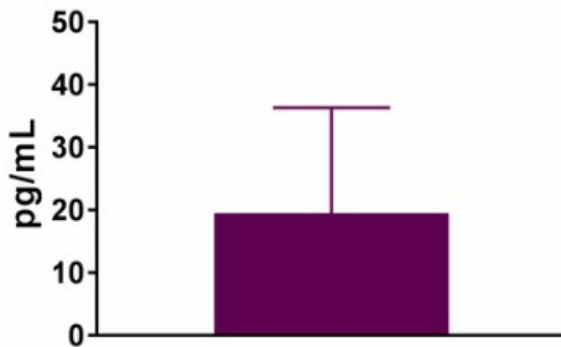
### Product Data

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**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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