

LEGENDplex™ Human PECAM-1 Capture Bead B3, 13X

Catalog# / Size	740707 / 100 tests (270 µL)
Regulatory Status	RUO
Other Names	Platelet And Endothelial Cell Adhesion Molecule 1, CD31 Antigen, EndoCAM, PECAM-1, GPIIA, PECA1, Platelet/Endothelial Cell Adhesion Molecule 1, Platelet Endothelial Cell Adhesion Molecule-1, Platelet Endothelial Cell Adhesion Molecule, CD31/EndoCAM,
Description	<p>The LegendPlex™ Human Angiogenesis Panel 1 V02 Mix and Match Subpanel includes beads for 10 analytes: IL-6, Angiopoietin-1, Angiopoietin-2, EGF, FGF-basic, CXCL8 (IL-8), PECAM-1, PIGF, VEGF, TNF-α. These beads are recommended for use with each other and the following reagent in a Mix and Match Assay:</p> <p>741216 LEGENDplex™ Human Angiogenesis Panel 1 Detection Abs V02 740699 LEGENDplex™ Human Angiogenesis Panel 1 Standard V02 741218 LEGENDplex™ Buffer Set I1 740377 LEGENDplex™ Filter Plate OR 740379 LEGENDplex™ V-bottom Plate</p>

Product Details

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

Antigen Details

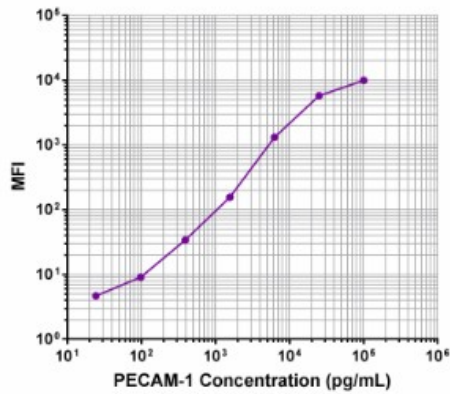
Biology Area	Cell Biology, Cell Motility/Cytoskeleton/Structure, Neuroinflammation, Neuroscience, Signal Transduction, Synaptic Biology, Transcription Factors
Molecular Family	Adhesion Molecules, CD Molecules
Gene ID	5175

Related Protocols

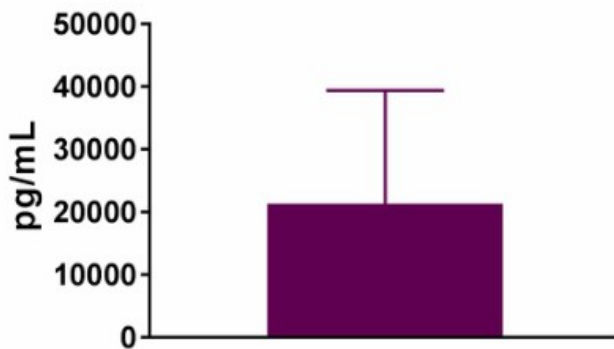
[LEGENDplex™ Laboratory Protocol - Video](#)

Product Data

**LEGENDplex™ Human PECAM-1 Capture Bead B3
Representative Standard Curve**



PECAM-1



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

- Human PECAM-1 Capture Bead B3, 13X (Cat. # 740707)
- 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 PECAM-1 Capture Bead B3, 13X (Cat. # 740707)
- 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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