

## LEGENDplex™ Human Vascular Inflammation Panel 1 Detection Antibodies

<b>Catalog# / Size</b>	740553 / 100 tests (3.5 mL)
<b>Regulatory Status</b>	RUO
<b>Description</b>	740553 LEGENDplex™ Human Vascular Inflammation Panel 1 Detection Antibodies will be used together with the following Mix and Match Capture Beads and Human Vascular Inflammation Panel 1 Standard, and Buffer Set C to offer flexible customization within the panel (13-plex):

740554 (LEGENDplex™ Human Vascular Inflammation Panel 1 Panel Standard)  
 740555 (LEGENDplex™ Human Myoglobin Capture Beads A4, 13X)  
 740556 (LEGENDplex™ Human MRP8/14 Capture Beads A5, 13X)  
 740557 (LEGENDplex™ Human NGAL Capture Beads A6, 13X)  
 740558 (LEGENDplex™ Human CRP Capture Beads A7, 13X)  
 740559 (LEGENDplex™ Human MMP-2 Capture Beads A8, 13X)  
 740560 (LEGENDplex™ Human OPN Capture Beads A10, 13X)  
 740561 (LEGENDplex™ Human MPO Capture Beads B2, 13X)  
 740562 (LEGENDplex™ Human SAA Capture Beads B3, 13X)  
 740476 (LEGENDplex™ Human IGFBP-4 Capture Beads B4, 13X)  
 740563 (LEGENDplex™ Human ICAM-1 Capture Beads B5, 13X)  
 740564 (LEGENDplex™ Human VCAM-1 Capture Beads B6, 13X)  
 740565 (LEGENDplex™ Human MMP-9 Capture Beads B7, 13X)  
 740566 (LEGENDplex™ Human Cystatin C Capture Beads B9, 13X)  
 740554 LEGENDplex™ Human Vascular Inflammation Panel 1 Standard  
 740374 LEGENDplex™ Buffer Set C  
 740377 or 740379 Filter Plate or V-bottom Plate

The assembled Human Vascular Inflammation Mix and Match Panel 1 is a multiplex bead-based assay kit, using fluorescence–encoded beads suitable for use on various flow cytometers. This allows simultaneous quantification of up to 13 human proteins: Myoglobin, MRP8/14, NGAL, CRP, MMP-2, OPN, MPO, SAA, IGFBP-4, ICAM-1, VCAM-1, MMP-9, and Cystatin C. This assay panel provides higher detection sensitivities and broader dynamic ranges than traditional ELISA methods. The panel has been validated for use with serum, plasma, tissue culture supernatant, and urine samples.

### 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 Adhesion, Immunology, Innate Immunity
<b>Molecular Family</b>	Adhesion Molecules, Enzymes and Regulators
<b>Gene ID</b>	NA

### Related Protocols

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[LEGENDplex™ Laboratory Protocol - Video](#)

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